Release in Full

EAST POPLAR PROSPECT

Texas Oil & Gas Corp. Buckles "A" #1
Section 22, T28N - R51E
Roosevelt County, Montana

The Buckles "A" #1 is to be located 1980' FNL and 1980' FWL (C SE/4 NW/4) of Section 22, Township 28 North, Range 51 East, Roosevelt County, Montana (TXO lease #46529-000). The lease is a recently issued United States Department of Interior; Bureau of Indian Affairs lease with the Assiniboine - Sioux Tribe of Indians. Mr. Austin R. Buckles is the sole Indian allottee.

The lease covers the entire NW/4 of Section 22, Township 28 North, Range 51 East and has a primary term of five (5) years and as long thereafter as oil and/or gas is produced in paying quantities. Absent of production, the lease will expire November 21, 1985. In addition, the lease cannot be extended by a shut-in well.

TXO's interest in this test shall be 100% W.I. and an 83.33% N.R.I. BPO/APO.

John P. Gilbert

TEXAS OIL & GAS CORP.
1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

November 26, 1980

Bureau of Indian Affairs
Superintendent, Fort Peck
Post Office Box 637
Poplar, Montana 59255

Attn: Ms. Francis Eagleman

Re: Preliminary Environmental Review
Buckles "A" #1, et. al.
Section 22-T28N-R51E
Roosevelt County, Montana

Dear Ms. Eagleman:

Enclosed for your use is a copy of the Preliminary Environmental Review request letter that Texas Oil & Gas Corp. filed with the Billings USGS office regarding the above-referenced proposed oil and gas development on the Fort Peck Indian Reservation.

If you have any questions concerning the enclosure, please contact either John Gilbert (406) 248-4330 or me (303) 861-4246.

Very truly yours,

TEXAS OIL & GAS CORP.

Charles K. Curlee

Charles K. Curlee
Environmental Administrator

CKC/bs
Enclosure/as stated
cc/John Gilbert, Billings TXO

TEXAS OIL & GAS CORP.

Inter-Office Memorandum

Date: December 30, 1980

To: John Gilbert
Billings

From: C.K. Curlee-Denver

Re: Buckles "A" #1

On 22 December 1980, I spoke with Francis Eagleman, BIA Lease Clerk, Fort Peck, regarding the Buckles "A" #1 well. Purpose of the call was to obtain information so that we could proceed with survey staking and the preparation of the APD package. As a result of the discussion, I also obtained some additional information relating to the lease that I want to pass on to you.

Eagleman is sending photocopies of the lease to the USGS Capser Area Office and to me directly rather than waiting for the microfilm processing which would have resulted in a four-week delay. Once I receive the lease, I will forward to you.

The lease tract, of course, is designated as "home use", that is, treated as Indian land even though the surface and mineral estates are owned by Austin Buckles. As a result, the BIA office will be advising Audrey Buckles in negotiations with TXO. Eagleman requested that we not contact Audrey regarding negotiations, payment of surface damages, etc. until after a formal joint on-site inspection has been held. We will need to determine the amount of total disturbed acres, which will be used as a basis for damage settlement. Land use of the tract is agriculture and as a consequence, the BIA determined that no archeological survey is required.

If you have any questions, please advise.

CKC

CKC/bs

TEXAS OIL & GAS CORP.
1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

January 16, 1981

Bureau of Indian Affairs
Superintendent, Fort Peck Indian Reservation
Post Office Box 637
Poplar, Montana 59255

Attention: Dave Allison

Re: Buckles "A" #1
Section 22-T28N-R51E
Roosevelt County, Montana

Dear Mr. Allison:

Enclosed for your information is a copy of our APD package for the above-mentioned well. Contained in the package are an Application for Permit to Drill, a 9331-C Addendum, and a Multipoint Surface Use and Operations Plan.

If you have any questions, please contact me at this office. I look forward to meeting you again during the joint on-site inspection.

Very truly yours,

TEXAS OIL & GAS CORP.

Charles K. Curlee

Charles K. Curlee
Environmental Administrator

CKC/bs

EWF

TEXAS OIL & GAS CORP.

Inter-Office Memorandum

Office of Enforcement
Environmental
Justice

Date: February 6, 1981

To: Well File

From: Charles K. Curlee

Re: Joint On-site Inspection
Buckles "A" #1
Section 22-T28N-R51E
Roosevelt County, Montana

On 3 February 1981, a joint on-site inspection was held for the above referenced well. The following persons were in attendance:

Jim Mitchell	Billings USGS Environmental Scientist
Ernie Morton	Ft. Peck BIA Surface Protectionist
Leo Heath	TXO Billings Engineer
Charles Curlee	TXO Denver Environmental Administrator

The following items were discussed at the on-site inspection and need to be relayed to the dirt contractor:

1) Access road. During drilling operations, the proposed access road will proceed along the plow line of the agricultural field from the middle of the west side of Section 22 2000' east. From this point the road will go north to the location. This route is flagged. Construction will be limited to minor blading to smooth out rough spots and placement of scoria or gravel material if necessary. If the well is commercial, this road will be upgraded to an 18-20' wide road that is ditched, drained and gravelled as needed. One culvert may be necessary near the point at which the proposed access road begins from the existing road. Check the surface stipulations from BIA.

2) Reserve pit. The necessity of lining the reserve pit with an impervious material was discussed due to the sandy nature of the surface soils. The BIA representative strongly suggested lining with a plastic material. It was suggested that we contact Dale Heitzman, Casper, Wyoming, who has some information regarding plastic liners, as well as L.P. Anderson, a dirt contractor who sells plastic liners.

   It was resolved that TXO would contact Ernie Morton (BIA) after excavation of the pit so that he could examine the subsurface conditions. The action taken on pit lining will then follow his recommendation.

   Disposal of reserve pit contents was also discussed. It was suggested that mud from the pits would be vacuumed and used on other offsets or disposed of in a commercial landfill. If the pit is lined with plastic, the lining can be used for offset wells, if any. If not, the lining should either be removed or ripped prior to burial to eliminate the impervious layer.

3) Trash pit. It was suggested that combustible materials be burned in a trash pit but that non-combustible materials be placed in some kind of a dumpster for removal and disposal in a commercial landfill at a later date.

4) Stockpile locations. Topsoil removed from the location (most of the material involved in cuts) should be stockpiled on the south end of the pad adjacent to the access road. Excavation material from the reserve pit should be stockpiled off of the north end of the reserve pit. If salt tanks are needed on location, they should be placed on the stockpile of material excavated from the reserve pit and not on the topsoil stockpile. (See attached pad/rig layout diagram.)

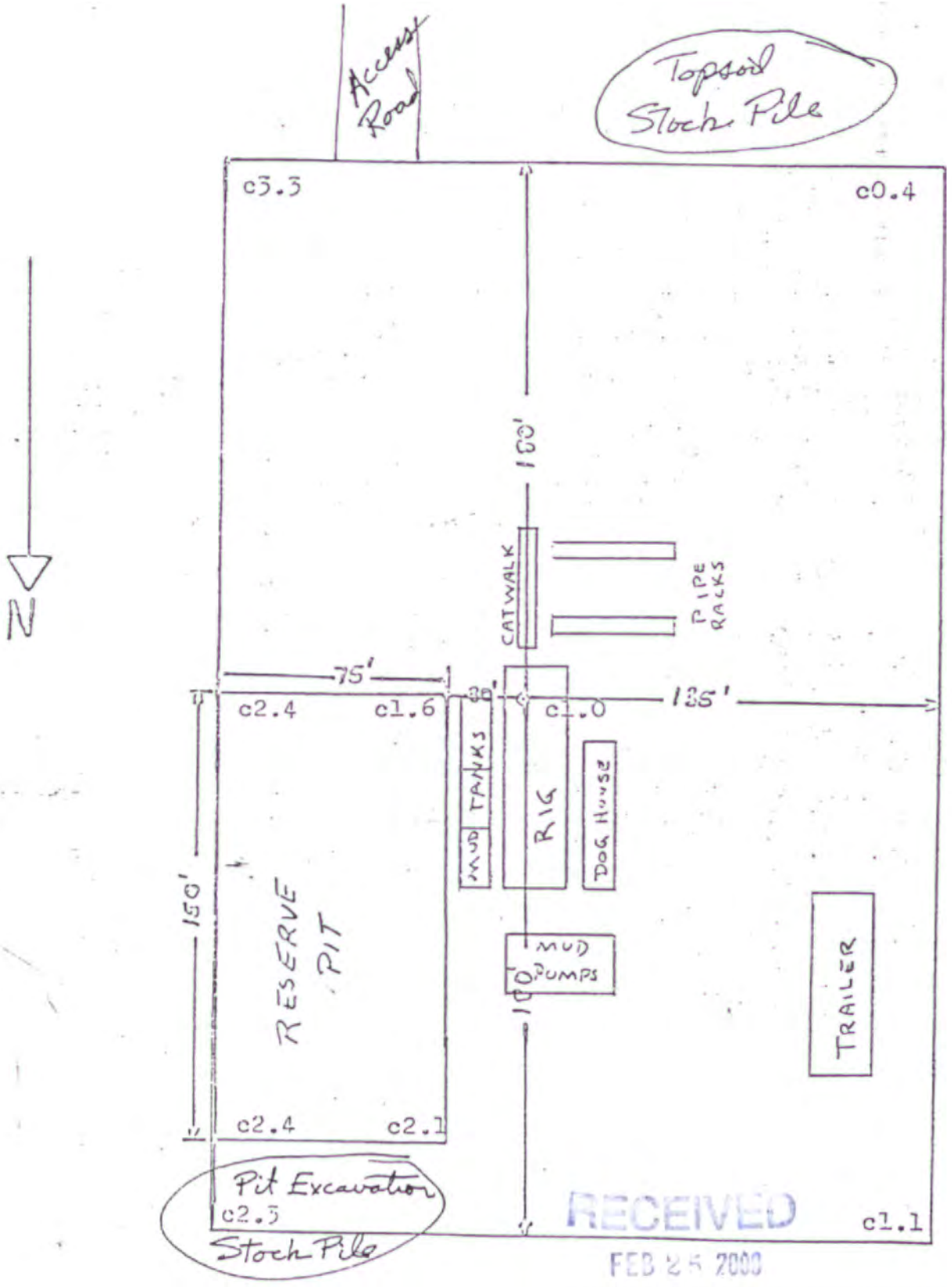
CKC CKC

CKC/bs
cc/Leo Heath, TXO Billings
Jim Mitchell, USGS Billings
Sherrod Construction, Pompei's Pillar, MT

Texas Oil & Gas Corp.
Ruckles A #1

Exhibit 6

Typical Rig Layout



TEXAS OIL & GAS CORP.

Inter-Office Memorandum

Date: February 6, 1981

To: John Gilbert
Billings

From: Charles K. Curlee-Denver

Re: Buckles "A" #1

A joint on-site inspection for the above referenced well was held on 3 February 1981, at which time surface disturbance was discussed. After the conclusion of the inspection, I calculated the total amount of the disturbed area to be 3.4 acres, including disturbance due to a 2500 foot access road. The total disturbed acreage figure will be required for determining surface damages with the Buckles family.

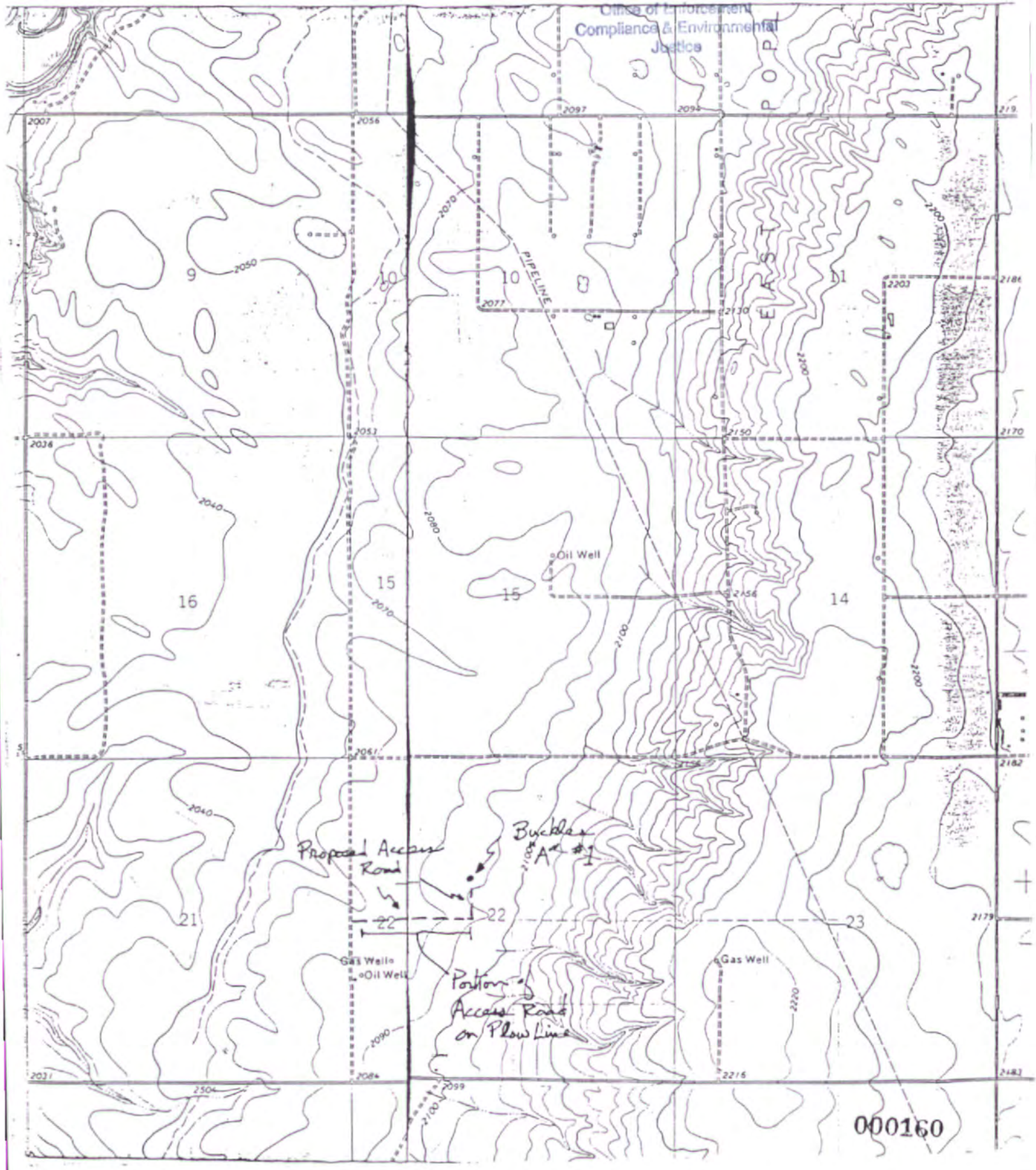
On 5 February 1981 I had a brief telephone conversation with Francis Eagleman, BIA lease clerk, Ft. Peck Indian Reservation, regarding surface disturbance and the surface owner agreement. Eagleman suggested that during the surface damages negotiations, the status of the access road, in the event of a dry hole, be determined; that is, do the Buckles want the access road rehabilitated, or all or a portion of it left behind. I have included a rough Xerox copy of the topographic map in that area which shows the access road route to the location. Note that the east/west portion of this access road runs along a plow line (dividing line between two agricultural fields). This portion may be left as built, depending on the Buckles family decision.

Eagleman gave clearance for TXO to initiate negotiations for a surface damage agreement. I assume that you will be taking care of that as soon as possible. Completion of the damage agreement will be necessary for receipt of an approved permit from the USGS.

If you have any questions, please feel free to give me a call.

CKC CKC

CKC/bs
Enclosure/as stated
cc/Leo Heath, TXO Billings



TEXAS OIL & GAS CORP.
1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

March 4, 1981

U.S. Geological Survey
Post Office Box 2550
Billings, Montana 59103

Attention: Mr. Tom Richmond

Re: Buckles "A" #1
Section 22-T28N-R51E
Roosevelt County, Montana

Dear Mr. Richmond:

Enclosed for your review and approval are three copies of a Sundry Notice for the above-referenced well. The Sundry Notice addresses a change in the casing program. Texas Oil & Gas Corp. currently plans to spud this well on or about March 25, 1981.

If you have any questions or need additional information regarding the enclosures, please contact either Leo Heath, District Engineer, in our Billings office (telephone 406-248-4330) or me (303-861-4246).

Very truly yours,

TEXAS OIL & GAS CORP.

Charles K. Curlee

Charles K. Curlee
Environmental Administrator

CKC/bs
Enclosures/as stated

TEXAS OIL & GAS CORP.

Inter-Office Memorandum

Date: March 4, 1981

To: Leo Heath

Billings

From: C.K. Curlee

Re: Buckles "A" #1
Section 22-T28N-R51E
Roosevelt County, Montana

Attached for your files are copies of the Sundry Notice and transmittal letter that were submitted to the Billings, USGS office. The Sundry Notice was submitted with regard to the modified casing program that we discussed on 3 March 1981.

If you have any questions or need further assistance on the Buckles well, please advise.

CKC
CKC

CKC/bs
Attachments/as stated

TEXAS OIL & GAS CORP.

C O N N E C T I O N N O T I C E

DISTRICT MONTANA/NORTH DAKOTA PROJECT REPORT-NO. 15 DATE 5-20-81

[XX] INITIAL NOTICE OF NEW CONNECTION [ ] REVISION OF PRIOR CONNECTION NOTICE

OPERATOR: TXO

PROPERTY/ LSE NAME: BUCKLES "A" #1 WELL NO(S): 1 TXO PROP OR LSE-A/C NO.: 46529

LOCATION: SE¼NW¼ Section 22, T28N, R51E

FIELD East Poplar COUNTY: ROOSEVELT STATE: MONTANA

TXO/SUB. INTEREST: WI-[XX] RI/ ORR-[ ] PURCHASER-[ ] PROCESSING-[ ] OTHER-

CLASSIFICATION: WELL- Oil-[X] Gas/Cond-[ ] Dry Gas-[ ] OTHER-

DATE 1ST PRODUCTION: OIL 5-5-81 GAS PLANT PRODUCTS

INITIAL DELIVERY:	DATE	PRICE BASIS
OIL	5-13-81	Newly discovered crude, decontrolled price.
CONDENSATE		
PLANT PRODUCTS		
GAS		

NAME OF PURCHASER:

OIL Marathon Oil Company

COND.

PLT/PROD

*GAS

*SELLERS REPRESENTATIVE/PAYEE Name & Address

*CONTRACT: NO. FULLY EXECUTED=YES-[ ] NO-[ ]-Status

*CONTRACT BRIEF DISTRIBUTED: YES-[ ] NO-[ ]-Status

*SYSTEM CONNECTED TO: % DEDICATED:

REMARKS / ADDITIONAL INFORMATION / REVISION DETAIL

TXO WI = 100% BPO

TEXAS OIL & GAS CORP.

JUN 03 1981

DALLAS - OPERATIONS

GAS CONTRACTS OK

000368

PREPARED BY: txo-126

APPROVED:

rev 8/72

NGPA OK

TEXAS OIL & GAS CORP.

Inter-Office Memorandum

Date: June 17, 1982

To: BOARD OF OIL & GAS CONSERVATION
P.O. BOX 217
HELENA, MT 58601

From: TOM E. CROFT

Re: REPORT OF PRODUCTION

On the March, 1982 and April, 1982 Production Reports, there was a error make on the field and county. It should be East Poplar Field in Roosevelt County. Enclosed are the corrected reports for these two months.

TXO

TXO PRODUCTION CORP.

DENVER DISTRICT

INTER-OFFICE MEMORANDUM

Date: August 20, 1982

To: R.A. Varela

From: E.J. Quinlan, III

Re: Buckles A #1

The referenced well has been shut-in since May 9, 1982 due to a corrosion leak in the salt water disposal (SWD) line to the injection well. The well is capable of producing an average of 12 BOPD and 1400 BWPD. The monthly operating expenses average $3000.

In order to regain production, the heavy steel wall flowline from the treater to the injection pump needs to be replaced with a fiberglass line. The liners in the injection pump and pit need to be replaced and the overflow pit needs additional dirt work.

Economics:

(364 BOPM) (.833) ($29/BO) - $3000 = $5812/month

Repair Cost:

$15,000 (See AFE)

Payout:

$\frac{\$15,000}{5.812/\text{mo.}} = 2.6$ mo.

TXO WI 100%
NRI 83.33%

MONTANA

SPILL REPORT FORM

I. Reported by:

1. Name TXO PRODUCTION CORPERATION Phone No. 701-572-3963
2. Address P.O. BOX 1165, WILLISTON, ND 58801
3. Date and time first noted 7:15 a.m. on 10-19-82
4. Other information
5. Date and time of report 9:00 a.m. on 10-19-82

II. Location:

1. Stream or watercourse 3 MILES WEST TO POPLAR RIVER
2. Town POPLAR, 6 MI. SW County ROOSEVELT
3. Landmark
4. Legal description (Township, Range, Section, Tract)
   BUCKLES "A" #1, NE NW SEC. 22, T28N, R51E

III. Pollutant:

1. Pollutant material CRUDE OIL Amount EST. 200 BBLS
2. Area or miles affected INSIDE TANK BATTERY DIKE
3. Describe effects (color, slick, dead or dying fish, etc.)
   NONE

IV. Responsibility:

1. Person or entity: Name T. CROFT T. Croft
2. Address P.O. BOX 1165, WILLISTON, ND 58801
3. Phone No. 701-572-3963

V. Describe cleanup procedures used:

SUCTIONED INTO VACUUM TRUCK AND RETURNED TO TANK BATTERY.

VI. Cause:

STUCK VALVE RESULTED IN DUMPING OF PRODUCED WATER TO OIL STOCK TANKS, AND OIL OVERFLOWING TANKS.

VII. Persons notified:

TOM RICHMOND, MONTANA OIL & GAS CONSERVATION COMMISSION, BILLINGS, M
KATHY GROOMS, USGS, BILLINGS, MT
WARREN KORINEK, MINERALS MANAGEMENT, BILLINGS, MT

FEB 2 5 20
Office of Enforcement
Compliance & Environmental

000246

To: District Engineer
U.S. Geological Survey
P.O. BOX 2550
BILLINGS, MT 59103

From: TXO PRODUCTION CORP.
P.O. BOX 1165
WILLISTON, ND 58801
Subject: Pollution Report

Spill X Discharge ____ Blowout ____ Accident ____ Fire or Explosion ____

1. Specific Nature and Cause of Incident
STUCK VALVE RESULTED IN DUMPING OF PRODUCED WATER TO OIL STOCK TANK, AND OIL OVERFLOWING TANKS.

2. Location of Incident BUCKLES "A" #1, CONTRACT # 14-20-0256-5066 NE WN SEC. 22, T28N, R51E, ROOSEVELT COUNTY, MONTANA.

3. Description of Resultant Damage and Volume of Pollutant Discharged
EST. 200 BBLS CRUDE OF CONTAINED WITHIN TANK BATTERY DIKE WITH NO RESULTANT DAMAGE.

4. Date and Time of Occurrence 4:15 am to 7:15 am on 10-19-82

5. Length of Time Required to Control Incident or Contain Pollutants
IMMEDIATELY CONTROLLED BY WELL SHUT-IN.

6. Action Taken to Prevent Recurrence
REPLACED VALVE.

7. Measures Taken to Clean Up Pollutants
SUCTIONED INTO VACUUM TRUCK AND RETURNED TO TANK BATTERY.

8. The make or manufacturer, size, working and test pressures, date of installation, type of use, physical damage, etc., of any equipment causing or directly involved with the incident

N/A

9. Other Federal or State Agencies Notified of Incident
MONTANA OIL & GAS CONSERVATION COMMISSION, BILLINGS, MONTANA

Signature [signature] Date 10-19-82

Title PRODUCTION SUPT.

Office of Enforcement
Compliance & Environmental Justice

000247

TEXAS OIL & GAS CORP.

OIL SPILL REPORT RECORD

Intra-Company Data:

State MONTANA County ROOSEVELT Operation PRODUCTION

Report Called in By T. CROFT @ 9:00 am on 10-19-82

Spill Discovered By TOM LEINEN (CONTRACT PUMPER) @ 7:15 am on 10-19-82

Estimated Time of Spill 4:15 am to 7:15 am on 10-19-82

How Did Spill Occur? (Corrosion leak, stuffing box leak, broken flow line, etc.)

STUCK VALVE RESULTED IN OVERFLOW OF OIL STOCK TANK.

Can Material Get into a Waterway? NO Did Spill Get in Waterway? NO

Name of Waterway NA

Notification Data:

Geographic Location of Spill NE NW SEC. 22 T28N R51E MPM

Amount of Spill 200 BBLS OIL Basis EST.

Amount Recovered 190 BBLS OIL How Recovered VACUUM TRUCK

Nature of Spill (Substance) CRUDE OIL

Distance to Waterway (Name of tributary and its flow designation)

3 MILES WEST TO POPLAR RIVER, FLOWING SOUTHERLY

Status of Containment (Give details of containment and cleanup procedure used.)

COMPLETELY CONTAINED INSIDE TANK BATTERY DIKE.

NOTIFICATION LIST

Name of Agency (Abbrev)	Location of Agency	Person Notifying	Time and Date of Notification	Person Contacted
MINERALS MGMT	BILLINGS, MT	T. CROFT	8:00 am 10-20-82	WARREN KORINEK
USGS	BILLINGS, MT	T. CROFT	8:50 am 10-19-82	KATHY GROOMS
MT O & GCC	BILLINGS, MT	T. CROFT	9:05 am 10-19-82	TOM RICHMOND

Date 10-20-82 Report Prepared by T. Croft

T. CROFT

000248

INTERSTATE ENGINEERING, INC.
P. O. Box 648
SIDNEY, MONTANA 59270

(406) 482-5617

LETTER OF TRANSMITTAL

DATE	JOB NO.
10/8/81	81-2-247

ATTENTION: Leo Heath

RE: Section 22, T28N, R51E in Roosevelt County, Montana.

TO: T.X.O. Production Corporation
2705 Montana Ave., Suite 300
Billings, MT 59101

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☒ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
3	10/8/81		Buckles B#1, A, and Mesa Petrol oil well grade elevations

TEXAS OIL & GAS CORP.
BILLINGS DISTRICT
OCT 9 1981

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval
☒ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
☒ As requested ☐ Returned for corrections ☐ Return _____ corrected prints
☐ For review and comment ☐ _____
☐ FOR BIDS DUE _____ 19____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS: Enclosed find 3 copies of plat showing requested grade elevations of Buckles B#1, Buckles A, and Mesa Petrol oil wells. Thanks.

RECEIVED
FEB 25 2009
Office of Enforcement
Compliance & Environmental
Justice

000542

COPY TO _____

SIGNED: Loren Vogle

PRODUCT 240-2 NEBS Inc. Groton, Mass. 01450

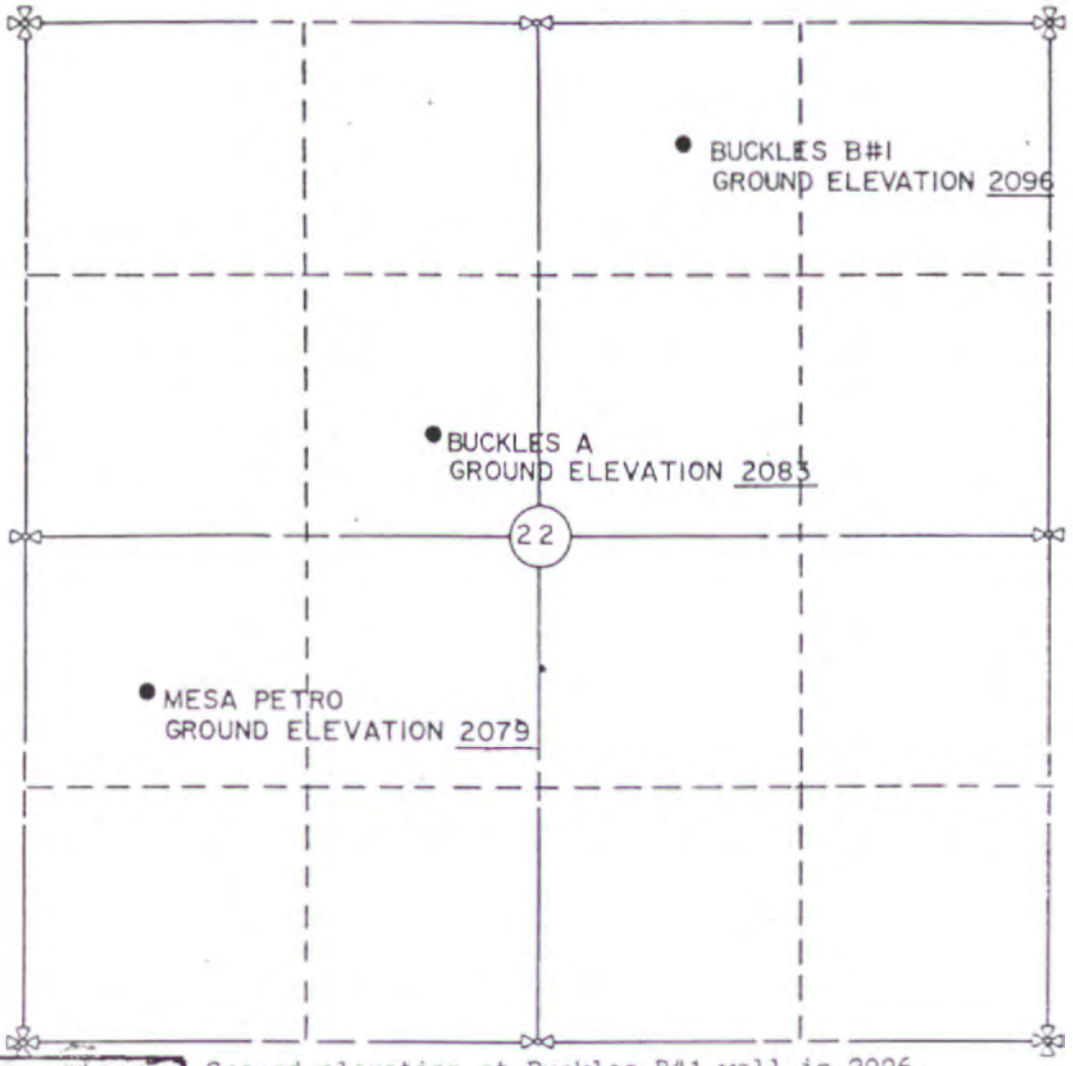
If enclosures are not as noted, kindly notify us at once.

T. X. O. PRODUCTION CORPORATION

LOCATION AND ELEVATION PLAT

SECTION 22, T 28 N, R 51 E

ROOSEVELT COUNTY, MONTANA



North

scale 1"= 1000'

VICINITY MAP
SCALE 1"= 2 MI

Ground elevation at Buckles B#1 well is 2096.
Ground elevation at Buckles A well is 2083.
Ground elevation at Mesa Pero well is 2079.

Interstate Engineering, Inc. of Sidney, Montana as requested by Leo Heath of T.X.O. Production Corporation has determined the ground elevation at bore hole of Buckles B#1 oil well to be 2096; at given location of the NW¼NE¼ ground elevation at bore hole of Buckles A oil well to be 2083; at given location of the SE¼ of NW¼, and ground elevation at bore hole of Mesa Petro well to be 2079 at given location of the NW¼ of SW¼ all in Section 22, Township 28 North, Range 51 East of the PrincipalMeridian Montana in Roosevelt County, Montana.

Registered Land Surveyor
Registration No. 2985

State of Montana
Date: 10/8/81

MONTANA ROSS 2985 ES REGISTERED PROF. ENGINEER & LAND SURVEYOR

000543

INTERSTATE ENGINEERING, INC.
BOX 648 SIDNEY, MONTANA 59270

TXO

TXO PRODUCTION CORP.

DENVER DISTRICT
INTER-OFFICE MEMORANDUM

Date: Feb. 24, 1984

To: R. E. Dashner

From: P. A. Kriz

Re: Recommendation to P & A the Buckles "A" #1, Buckles "B" #1, and the Buckles SWD wells in Roosevelt Co., Montana

LEASE NAME:	Buckles "A" #1, "B" #1, and SWD #1
LEASE NUMBER:	46529, 92287, 7839
TXO WORKING INTEREST:	100%
PRESENT PRODUCTION:	Shut in
CUMULATIVE PRODUCTION:	8189
CUMULATIVE INVESTMENT:	1,524,295
CUMULATIVE NET INCOME:	-47,357

The Buckles "A" #1 and "B" #1 are 100% WI, Madison oil wells in the Popular Field in Roosevelt County, Montana. The Buckles "A" #1 was spudded on April 1, 1981 and was perforated at 5796' to 5800' in the Madison-Charles "C" zone. The initial test production on May 4, 1981 was 82 BOPD and 887 BOPD. The well had a strong water drive and produced large quantities of corrosive water. The Buckles SWD #1 well was drilled on May 13, 1981 to dispose the Buckles A #1's water production into the Judith River formation. The Buckles B #1 was spudded on August 11, 1981, no economic production was found and the well was temporarily abandoned and left as a possible injection well for the Buckles A #1.

The Buckles A #1 and SWD #1 have been plagued with numerous shut ins due to leaks in pipes caused by the corrosive water production. The salt water disposal well has pressurized to the point that further injection will probably cause leaks in the corrision fatigued casing and allow communication to the surface. Surface communication was a problem while drilling the SWD well due to its shallow depth and would prove to be both difficult and costly to repair. Furthermore, the well is an indian lease on the Ft. Peck Indian Reservation and surface leaks could lead to legal action against TXO.

The Buckles A #1 was shut in on November 21, 1983 due to high discharge pressure to the SWD well. The well was producing approximately 6 BOPD and 900 BWPD when it was shut in. At the present production rate the well can not cover any additional expenditures that would come from drilling another injection well or converting the Buckles B #1 to a disposal well.

Uphole potentials were evaluated with geology and no additional prospective zones were found. Furthermore, based on the history of the producing zone, further stimulation on workover would not enhance production. At the present production decline the Buckles A #1 is only 3 months from its economic limit of 3.4 BOPD.

In view of the facts presented, it is recommended that the Buckles A #1, Buckles B #1, and the Buckles SWD #1 be plugged and abandoned. The cost for plugging the wells would be approximately $53,400. The salvage value that is expected to be recovered is approximately $65,300.

Please review and advise on the plugging of the Buckles A #1, B #1, and SWD #1 wells.

PAK

PAK/ja

P. A. K.

TXO

TXO PRODUCTION CORP.

DENVER DISTRICT

INTER-OFFICE MEMORANDUM

Date: Feb. 24, 1984

To: R. E. Dashner

From: P. A. Kriz

Re: Recommendation to P & A the Buckles "A" #1, Buckles "B" #1, and the Buckles SWD wells in Roosevelt Co., Montana

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The Buckles A #1 and SWD #1 have been plagued with numerous shut ins due to leaks in pipes caused by the corrosive water production. The salt water disposal well has pressurized to the point that further injection will probably cause leaks in the corrision fatigued casing and allow communication to the surface. Surface communication was a problem while drilling the SWD well due to its shallow depth and would prove to be both difficult and costly to repair. Furthermore, the well is an indian lease on the Ft. Peck Indian Reservation and surface leaks could lead to legal action against TXO.

000288

WI

TXO

TXO PRODUCTION CORP.
1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

June 1, 1984

MONTANA BOARD OF OIL & GAS CONSERVATION
2535 St. Johns Avenue
Billings, Montana 59102

RE: Buckles "A" #1, "B" #1, "SWD" #1
Section 22, T28N-R51E
Roosevelt County, Montana

Dear Sirs:

Attached please find Sundry Notices and Well History's on the above referenced wells.

Please call me at this office if you have any questions about these wells.

Sincerely,

TXO PRODUCTION CORP.

M. David Clouatre

M. David Clouatre
Drilling & Production Engineer

Encl.
MDC/tlw

MARATHON	Drilled	Depth	T/R	S (¼)			Injection Zone	Production Zone
Buckles A-1	1981	5937'	28N/5IE	22	SE NW	1980 NL/1980 WL		Mc

hole 12¼" 1220 8⅝" 1000sx G + 150sx Cal Seal | hole 7⅞" 5933' 5½" 120sx + 440sx DST 5780'-5840' @ 2380psi

2-24-84 TXO Production Corp interoffice memo states "A"-1, "B"-1 and "SWD"-1 should be P+A'd due to concern worry about potential legal action for contamination.

"SWD" #1	1981	960 (Kjr @ 776')	28N/5IE	22	SE NW	803NL/1853WL	Kjr	
B-1		5840'	28N/5IE	22	SE NW	660 NL/1980WL		

SPILLS

MARATHON

10-19-82	7:15am	28N/31E	22	NE NW	Buckles "A" 1	200	66	Crude Spilled vacuumed into truck immediately
						190	66	recovered contained inside diked area

TXO

TXO PRODUCTION CORP.

DENVER DISTRICT

INTER-OFFICE MEMORANDUM

Date: January 23, 1984

To: Well File

From: Howard J. Gordon

Re: Buckles "A" #1
Section 22-T28N-R51E
Roosevelt County, Montana

No potential zones exist above the completed Charles "C" zone in this well. The only shows reported while drilling were within the interval completed. It is therefore recommended that the above mentioned well be plugged when the current producing interval is no longer economic.

Howard J. Gordon

HJG/cjd
xc: Bill Siruta
Ron Dashner
Phil Kriz

Office of Environment
Continental

000290

BAO-436EPA
Rev. 3/85

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

OIL AND GAS MINING LEASE - TRUST LANDS

LEASE NO.
CONTRACT NO. 14-20-0256-8787
ALLOTMENT NO. 0129
SALE NO. 9795
TRACT NO. 244

Authority - This Lease is Authorized Under Provisions Of 25 CFR - Part 211 and 212, 30 CFR Part 200, 43 CFR Part 3160

This Indenture Of Lease, made and entered into quadruplicate this 29th day of November, 1995, by and between Audrey Buckles, Box 252 (Life Estate) of Poplar, State of Montana 59255, for and on behalf of the Assiniboine-Sioux Tribe of Indians, Lessor and Murphy Exploration & Production Company of 131 South Robertson Street, New Orleans, State of La. 70161-1780, Lessee:

WITNESSETH

206 31038

1. Lessor, in consideration of a cash bonus of $ 4,280.00, paid to the payee designated by the Superintendent, receipt of which is hereby acknowledged and in consideration of rents and royalties to be paid, and the conditions to be observed as herein set forth, does hereby grant and lease to the lessee the exclusive right and privilege to drill for, mine, extract, remove, and dispose of all the oil, gas and/or natural gasoline, and/or all other hydrocarbon deposits in or under the following-described tracts of land situated in the county of Roosevelt, State of Montana, and more particularly described as follows: Township 28 North, Range 51 East

Section 22: NW¼

provided that there is excluded from this lease all oil and gas from the surface to the top of the Muddy formation

containing 160.00 acres more or less, together with the right to construct and maintain with negotiated compensation thereupon all works, buildings, plants, waterways, roads, telegraph and telephone lines, pipelines, reservoirs, tanks, pumping stations, or other structures necessary to the full enjoyment hereof for the term of 5 years, from and after the approval hereof by the Secretary of the Interior, and as long as there is production in paying quantities.

2. The term "Oil and Gas Supervisor" as employed herein shall refer to such officer or officers as the Secretary of the Interior may designate to supervise oil and gas operations on Indian Lands. The term "Superintendent" as used herein shall refer to the Superintendent or other official in charge of the Indian Agency having jurisdiction over the lands leased, or his authorized agents or representatives.

3. In consideration of the foregoing, the lessee hereby agrees: (A) BOND - To furnish such bond as may be required by the regulations of the Secretary of the Interior, with satisfactory surety, or United States bonds as surety therefor, conditioned upon compliance with terms of this lease. (B)(1) WELLS - To drill and produce all wells necessary to offset or protect the lands from drainage. The necessity for offset wells shall be determined by the Oil and Gas Supervisor after affording the Lessor and Lessee a reasonable opportunity to be heard on the issue. In the event the Oil and Gas Supervisor determines that drainage is present, the Lessee, within ninety (90) days from the completion of the draining well, may either commence and diligently prosecute the drilling of an offset well on the leased premises to the formation from which such draining well is producing, or pay royalty at the rate fixed in this lease from the date of completion of the draining well as if the draining well were located upon and producing from the premises covered by this lesse. Where a draining well on adjacent land is within five hundred (500) feet of the premises covered by this lease, the Lessee, pending the final determination of the issue of drainage, shall pay royalty from the date of completion of the draining well at the rate fixed in this lease on the same basis as prescribed in this section for draining wells more than five hundred feet from the leased premises; Provided, That such royalty payments shall be held by the Secretary of the Interior in interest-bearing suspense accounts pending the final determination of the issue of drainage; (2) at the election of the Lessee and with the Lessor's approval to drill and produce other wells; Provided, that the right to drill and produce such other wells shall be subject to any duly approved system of well spacing, or production allotments, that affect the field or area in which the leased lands are situated and are authorized by applicable federal law or by regulations approved by the Secretary of the Interior; and (3) if the Lessee fails to drill and produce such other wells for any period, the Secretary of the Interior may, upon ten (10) days notice in writing and an opportunity to be heard, order the Lessee to drill and produce such wells within a reasonable time after the date of the order, but not to exceed 90 days, or the Lessee, at its option, may pay the Lessor each month for the loss of royalties under an agreement between the Lessor and Lessee approved by the Secretary of the Interior fixing the amount of the compensatory payment.

(C) RENTAL AND ROYALTY: (1) To pay, beginning with the date of approval of the lease by the Secretary of the Interior or by his duly authorized representative, a rental of $ 3.00 per acre per annum in advance during the continuance hereof. This rental shall not be credited on production royalty or prorated or refunded because of surrender or cancellation for any other reason. Where the acreage stated in the advertisement is more or less than the actual acreage, the Superintendent shall adjust the bonus and annual rental to reflect the actual acreage, unless the difference is inconsequential.

To pay a royalty of 16 2/3 percent of the value or amount of all oil, gas, and/or natural gasoline, and/or all other hydrocarbon substances produced and saved on the land leased. If the royalty on production paid during any year aggregates less than $3 per acre, the lessee must pay the difference at the end of the lease year, in addition to rental and other payments required under this lease. (2) During the period of supervision, "value" for the purposes hereof may, in the discretion of the Secretary, be calculated on the basis of the highest price paid or offered (whether calculated on the basis of short or actual volume) at the time of production for oil of the same gravity, and gas, and/or natural gasoline, and the actual volume of the marketable product less the content of foreign substances as determined by the oil and gas supervisor. The value for gas will be calculated on the basis of interstate/intrastate value in sales, whichever value being highest. At the discretion of the Superintendent, the lessee shall submit to the Agency all pertinent documents related to the marketing value of said hydrocarbons. The actual amount realized by the lessee from the sale of said products shall be deemed mere evidence of such value. When paid in value, such royalties shall be due and payable monthly on the last day of the calendar month following the calendar month in which produced; when royalty on oil produced is paid in kind, such

royalty hydrocarbons shall be delivered in containers provided by the lessee on the premises where produced without cost to the lessor unless otherwise agreed to by the parties thereto, at such times as may be required by the lessor: PROVIDED; that the lessee shall not be required to hold such royalty hydrocarbons in storage longer than 30 days after the end of the calendar month in which said oil is produced; AND PROVIDED FURTHER, that the lessee shall, in no manner, be responsible or held liable for loss or destruction of such hydrocarbons in storage caused by acts of God. All rental and royalty payments, except as provided in 4(B) shall be made by check or draft drawn on a solvent bank, open for the transaction of business on the day the check or draft is issued to the lessor or payee designated by the Superintendent with a remittance to the Oil and Gas Supervisor. It is understood that in determining the value (for royalty purposes) of products, such as natural gasoline that are derived from treatment of gas, allowance for the cost of manufacture shall be made, such allowance to be the actual cost of making the product marketable unless otherwise determined by the Secretary of the Interior, or upon application of the lessee on his own initiative, that royalty will be computed on the value of gas or casinghead gas, or on the products thereof (such as residue gas, natural gasoline, propane, butane, and etc.) whichever is the greater. (3) Penalty For Late Payment or Underpayment. Any lessee who fails to make timely or full, or proper payment of any monies due to the mineral owner(s) pursuant to this lease, shall pay a penalty of 10 percent of the amount past due plus interest at the prime rate plus 2 points from the due date to the date of payment. Prime rates shall be not less than the prime rate figures maintained by the Federal Reserve Board.

In no event may 'value' for the purposes of this lease be less than the fair market value of the production.

(D) MONTHLY STATEMENT AND REPORTS - To furnish monthly to the Oil and Gas supervisor, Superintendent and Lessor, statements in detail in such form as may be prescribed by the Secretary of the Interior, showing the amount, quality, and value of all oil, gas, natural gasoline, or other hydrocarbon substances produced and saved during the preceding calendar month. To furnish, separately to the Superintendent and the Lessor, at or about the time of filing with the appropriate federal agency, one copy each of any application for drilling locations and of all production and operation reports, including, but not limited to, drilling locations, well abandonments, completion reports, production reports, royalty reports, production tax reports and all other operational information pertaining to this lease.

Where the Lessee employs automated data processing in the preparation of the Lessee's royalty and production reports, and said data is furnished to the appropriate federal agency, a printout of the same shall be furnished to the Superintendent and the Lessor.

The leased premises and all wells, producing operations, improvements, machinery, and fixtures on the lease, or connected with the lease, and all books and accounts of the Lessee shall, upon request, be open at all times for inspection by any duly authorized representative of the Secretary of the Interior or of the Lessor.

(E) LOG OF WELL - To keep a log in the form prescribed by the Secretary of the Interior of all wells drilled by the lessee showing the strata and character of the formations passed through by the drill, which log or copy thereof shall be furnished to the Oil and Gas Supervisor, the Superintendent and Lessor.

(F) DILIGENCE, PREVENTION OF WASTE - To exercise reasonable diligence in drilling and operating wells for oil and gas on the lands covered hereby, while such products can be secured in paying quantities; to carry on all operations hereunder in a good and workmanlike manner in accordance with approved methods and practice, having due regard for the prevention of waste of oil and gas developed on the land, or the entrance of water through wells drilled by the lessee to the productive sands or oil or gas-bearing strata to the destruction or injury of the oil or gas deposits, the preservation and conservation of the property for future productive operations, and to the health and safety of workmen and employees; to plug securely all wells before abandoning the same and to effectually shut off all water from the oil or gas-bearing strata; not to drill any well within 200 feet of any house or barn now on the premises without the Superintendent's written consent; to carry out at the expense of the lessee all reasonable orders and requirements of the Oil and Gas Supervisor relative to prevention of waste, and preservation of the property and the health and safety of workmen; to bury all pipelines below plow depth; where the Lessor is the surface owner to pay the Superintendent for the benefit of the Leasor, all damages to crops, buildings, and other improvements resulting from the Lesaee's operations, as agreed upon by the Lessor and the Lessee, or in the absence of such an agreement, as determined by the Superintendent, after reasonable notice to the Lessor and Lessee affording the affected parties an opportunity to present evidence on the issue of damages; Provided, that the Lessee shall not be held responsible for delays beyond the Lessee's control.

(G) REGULATIONS - To abide by and conform to any and all regulations of the Secretary of the Interior now or hereafter in force relative to such leases, including 25 CFR Part 211 and 212, 30 CFR, Part 200, 43 CFR, Part 3160; and applicable Tribal Ordinances and Regulations. PROVIDED: That no regulation hereafter approved shall effect a change in rate of royalty or annual rental herein specified without the written consent to the parties to this lease.

(H) ASSIGNMENT OF LEASE - Not to assign this lease or any interest therein and not to sublet any portion of the leased premises before restrictions are removed, except with the approval of the Secretary of the Interior. Complete copies of all assignments, partial assignments, designations of operator, farm-out agreements, or reservations of overriding royalties shall be furnished to the Superintendent and the Tribes.

4. THE LESSOR EXPRESSLY RESERVES: (A) USE OF GAS - The right to use sufficient gas free of charge and free of royalty to the lessee for any dwelling or other domestic buildings belonging to or operated by the lessor on said lands by making connection at its own expense with the wells thereon, the use of such gas to be at the lessor's risk at all times. (B) ROYALTY IN KIND - The right to elect on 30 days written notice to take lessor's royalty in kind. Lessee agrees to permit lessor to use its gas gathering lines to transport the lessor's royalty gas, with the lessor paying the negotiated cost thereof, and to reserve, in any contract for sale of gas, the right to the lessor to similarly use any pipeline owned by third parties for use by the lessor of its royalty gas on the reservation, with the lessor paying the negotiated cost of pipeline connections and transport.

5. THE SURFACE OWNER EXPRESSLY RESERVES: (A) DISPOSITION OF SURFACE - The right to lease, sell, or otherwise dispose of the surface of the lands embraced within this lease under existing law or laws hereafter enacted, such disposition to be subject at all times to the right of the lessee herein to the use of so much of said surface as is necessary in the extraction and removal of the oil and gas from the land herein described.

6. SURRENDER AND TERMINATION - The lessee shall have the right at any time during the term of the lease to surrender and terminate this lease or any part of it upon the payment of $5.00 and all rentals, royalties, and other obligations due and payable to the Lessor; and in the event restrictions against alienation have been removed, upon a showing satisfactory to the Lessor that full provision has been made for the conservation and protection of the property and the proper abandonment of all wells drilled on the portion of the lease surrendered. The lease shall continue in full force and effect as to the lands not so surrendered. In the event restrictions against alienation have not been removed the same showing shall be made to the Secretary of the Interior. If this lease has been recorded, the Lessee's application to the Superintendent for termination of this lease shall be accompanied by a recorded release.

7. REMOVAL OF BUILDINGS, IMPROVEMENTS, AND EQUIPMENT - Lessee shall have the right to remove from the lease premises, within 90 days after termination of this lease, any and all buildings, structures, casing, material, and/or equipment owned by the lessee and placed on the lease for the purpose of development operation hereunder, save and except casing in wells and other material, equipment, and structures necessary for the continued operation of well producing or capable of being produced in paying quantities as determined by the Secretary of the Interior, that are on the leased land at the time of surrender or termination of this lease. Except as otherwise provided in this lease, all casing in wells, material, structures, and equipment shall be and become the property of the Lessor.

8. DRILLING AND PRODUCING RESTRICTIONS - It is convenanted and agreed that the Secretary of the Interior may impose restrictions as to time or times for the drilling of wells and as to the production from any well or wells drilled when in his judgement such action may be necessary or proper for the protection of the natural resources of the lessed land and the interests of the Indian lessor, and in the exercise of his judgment the Secretary may take into consideration, among other things, federal laws, state laws, or regulations by competent federal or state authorities or lawful agreements among operators regulating either drilling or production, or both; Provided, that in the exercise of his authority under this section, the Lessor shall not be exposed to greater economic loss than an informed private owner of the mineral estate would suffer in like circumstances.

9. CANCELLATION AND FORFEITURE - When, in the opinion of the Secretary of the Interior or the lessor, there has been a violation of any of the terms and conditions of this lease, the Secretary of the Interior shall have the right at any time after 30 days' notice to the lessee, specifying the terms and conditions violated, and after a hearing, if the lessee shall so request within 30 days of receipt of notice, to declare this lease null and void, and the lessor shall then be entitled and authorized to take immediate possession of the land.

10. RELINQUISHMENT OF SUPERVISION BY THE SECRETARY - Nothing contained in this lease shall operate to delay or prevent a termination of federal trust responsibilities with respect to the land by the issuance of a fee patent or otherwise during the terms of the lease. However, in the event of such termination the lease shall continue in full force and effect as between the Lessor and Lessee. Whenever the lease imposes on the Lessee a duty or obligation to the Secretary of the Interior, the Lessee shall be bound to fulfill the same duty or obligation to the Lessor. The owners of the land and the Lessee and his surety or sureties shall be notified by the Secretary of any such change in the status of the land.

11. UNIT OPERATION - The parties hereto agree to subscribe to and abide by any agreement for the cooperative or unit development of the field or area, affecting the leased lands, or any pool thereof, if and when collectively adopted by a majority operating interest therein, and approved by the Secretary of the Interior, during the period of supervision.

12. CONSERVATION - The lessee in consideration of the rights herein granted agrees to abide by the provisions of any act of Congress, or any order or regulations prescribed pursuant thereto, relating to the conservation, production, or marketing of oil, gas, or other hydrocarbon substances.

13. DRY HOLES: WATER WELLS - Before plugging and abandoning any well, the Lessee shall notify the Lessor by telephone, or in person (and later confirm the notice in writing) as to whether or not the well is capable of producing water satisfactory for domestic or agricultural purposes. Within twenty-four (24) hours after such notice is given, the Lessee, upon request of the lessor, approved by the Superintendent, without charge shall plug back any such well to a depth mutually agreeable to the parties and shall condition such well for the production of water. The Lessor shall bear the costs of conditioning. After a well is so conditioned, the well shall be the responsibility of the Lessor and the Lessee shall be relieved from any further obligation or liability whatsoever, with respect to such well.

14. EMPLOYMENT OF INDIANS - The Lessee shall comply with the law of the Tribes governing the employment of Indians. In particular, the Lessee, and Lessee's subcontractors, in hiring, shall give first preference to members of the Assiniboine and Sioux Tribes residing on or near the Fort Peck Indian Reservation as defined in the Act of May 1, 1888, c. 212, 25 Stat. 113, who are qualified for such employment, and second preference to Indians, other than members of the Tribes, residing on or near the Reservation who are qualified for such employment. The Lessee, and Lessee's subcontractors, shall notify the Chairman of the Tribal Executive Board by telephone, or in person, of any vacancy for which a member is not immediately available. The Chairman, or his authorized representative, may, within 3 days from the receipt of such notice, exclusive of Saturdays, Sundays and legal holidays, furnish the names of candidates for such positions. In the event that no candidate is thus made available, the Lessee and Lessee's subcontractors shall have the right to fill the position without regard to the preference right.

15. HEIRS AND SUCCESSORS IN INTEREST - It is further convenanted and agreed that each obligation hereunder shall extend to and be binding upon, and every benefit hereof shall inure to, the heirs, executors, administrators, successors of, or assigns of the respective parties hereto.

16. INSPECTION - The Secretary of the Interior, the Lessor, or their respective authorized representatives, each reserve the right to inspect and monitor at all reasonable times (a) the leased premises and all improvements, including without limitation drill sites, pits, fences, and access roadways; (b) all production and operating facilities, including without limitation wells, gauges, meters, valves, machinery, fixtures and other associated improvements; (c) the Lessee's reclamation procedures associated with drilling and production; and (d) Lessee's books and records relating to the operation of the lease and showing the persons with an interest in the lease.

The Secretary of the Interior, the Lessor, or their respective authorized representatives, each reserve the right to guage, measure, or otherwise verify the quantity and quality of oil, gas, and/or other hydrocarbons produced on the lease.

17. All reports and requirements as referenced in this lease which are required by the Tribe shall be limited to Tribal Mineral Estates. Those reports pertinent to allotted mineral estates shall be filed with the Superintendent.

18. LESSOR INTEREST CLAUSE. If the lessor owns an interest less than the entire undivided interest in the leased oil and gas, then unless there is a valid agreement to some other division, the bonus, rentals and royalties stipulated in this lease shall be paid to the Lessor in the proportion that the Lessor's interests bear to the whole and undivided interest in said land.

19. PAYING QUANTITIES - As used in this lease "paying quantities" means not less than an average daily production of five barrels of oil or 30.3 mcf of gas over a three-month consecutive period.

20. NOTICE TO LESSOR. Except as otherwise provided in this lease, any notice to be given to the Lessor shall be by delivery in person or by registered or certified mail, return receipt requested, addressed as follows:

Chairman, Tribal Executive Board, Assiniboine and Sioux Tribes, P.O. Box 1027, Poplar, Montana 59255

with a copy to the Following:

Tribal Secretary, Assiniboine and Sioux Tribes, P.O. Box 1027, Poplar, Montana 59255

Superintendent, Fort Peck Indian Agency, Bureau of Indian Affairs, Poplar, Montana 59255

ANY INFRACTION OF RULES AND REQUIREMENTS CONTAINED HEREIN SHALL BE JUST CAUSE FOR IMMEDIATE CANCELLATION OF THIS LEASE AND MAY PREVENT ANY FUTURE ACTIVITY ON THE FORT PECK RESERVATION BY THIS LESSEE.

IN WITNESS WHEREOF, the said parties have hereunto subscribed their names and affixed their seals on the day and year first above mentioned;

Two witnesses to execution by lessor:

_____

P.O. _____

_____

P.O. _____

Audrey Buckles
Lessor

Audrey Buckles (Life Estate)
single

Two witnesses to execution by lessee:

_____

P.O. _____

_____

P.O. _____

Sr. Vice President
Murphy Exploration & Production Company

Attest: Assistant Secretary

ACKNOWLEDGMENT

State of Montana

County of Roosevelt

Before me, a notary public, on this 29th day of November 1995, personally appeared Audrey Buckles single to me known to be the identical person who executed the within and foregoing lease, and acknowledged to me that she executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

Tyronne B. Kittleson, Notary Public, Residing at Wolf Point, Roosevelt County, MT

My commission expires 1-20-1996

DEPARTMENT OF THE INTERIOR
Bureau of Indian Affairs
Fort Peck Indian Agency
Poplar, Montana FEB 5, 1996

APPROVED: FEB 5 1996

Superintendent

"209 DM 8, Secretary's Order Nos. 3150 and 3177, and 10 BIAM Bulletin 13, as amended, and the Addendum to 10 BIAM dated May 14, 1993."

RECORDED
BLM
BILLINGS AREA OFFICE
LAND TITLE
RECORDS

MAR 21 10 33 AM '9

RECORD OWNERS, OIL AND GAS

CONTRACT NO_____ SALE NO. 09/95 **206 31038**

ALLOTMENT NO 0129
Maude F. Buckles, Est.
NW¼, Sec. 22, T.28N., R.51E.
Containing 160.00 acres more or less
(Subject to Life Estate)

SALE TRACT NO 244

SALE DATE 09/14/1995

IDENT	NAME AND ADDRESS	INTEREST	D-O-B
206B000377	BUCKLES, AUDREY (Life Estate) BOX 252 POPLAR,MT 59255	1.0000000000	09 18 20
		1.0000000000	

REMAINDERMAN TO LIFE ESTATE

206-U04483	Austin R. Buckles Jr. P.O. Box 119 Plummer, ID 83851	1/2
206-U05975	Robert F. Buckles P.O. Box 252 Poplar, MT 59255	1/2

SALE NO. 9/95
TRACT NO. 244
ALLOT NO. 0129

ACKNOWLEDGEMENT OF REMAINDERMAN TO BE ATTACHED TO OIL AND GAS LEASE

Name of Remainderman Austin R. Buckles, Jr.
P. O. Box P. O. Box 119, Plummer, ID 83851
(Owner of an undivided ½ trust interest only)
Estate of Maude F. Buckles, Est.

The undersigned hereby acknowledges the bonus (proportionate share) of $ 4,280.00 bid by Murphy Exploration & Production Company for an oil and gas lease on the land described below, subject to all of the conditions contained in the standard lease form approved by the Bureau of Indian Affairs, and in use within the Billings Area, such lease having been offered for competitive bidding at the regular public sale of oil and gas leases on September 14, 1995, at the Fort Peck Agency in accordance with the regulations contained in the Code of Federal Regulations, Title 25 - Indians, Part 172 as to individually owned land and Part 171 as to Tribal land, and to be effective upon the approval thereof by the Secretary of the Interior or his authorized representative.

Maude F. Buckles, Est.	Assiniboine-Sioux	0129
(Allotment Name)	(Tribe)	(Allot. No.)

Township 28 North, Range 51 East
Section 22: NW¼

(Legal Land Description)

The undersigned further agrees that should the fee of said land be now or hereafter divided into separate parcels, held by different owners, or should the rental or royalty interests thereunder be so divided in ownership, each separate owner shall receive such proportion of all rentals and royalties accruing under the terms of the lease as the acreage of the fee, or rental, or royalty interest bears to the entire acreage covered by the lease or to the entire rental or royalty as the case may be.

The undersigned further agrees that this acceptance shall be attached to the formal lease contract, when signed by the lessee, and become a part thereof, with the same effect and in lieu of my signature thereon.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 30 day of Nov, 1995

Two witnesses to execution by:

Austin R. Buckles, Jr. (lessor)

Address Box 121 Plummer Ida

Jeanette K. Buckles (spouse)

Address Plummer

NOTE: This form to be executed before a Notary Public and acknowledgement to be completed on reverse.

SALE NO. 9/95
TRACT NO. 244
ALLOT NO. 0129

ACKNOWLEDGEMENT OF REMAINDERMAN TO BE ATTACHED TO OIL AND GAS LEASE

Name of Remainderman Robert F. Buckles
P. O. Box P. O. Box 252, Poplar, Montana 59255
(Owner of an undivided ½ trust interest only)
Estate of Maude F. Buckles, Est.

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Maude F. Buckles, Est.	Assiniboine-Sioux	0129
(Allotment Name)	(Tribe)	(Allot. No.)

Township 28 North, Range 51 East
Section 22: NW¼

(Legal Land Description)

The undersigned further agrees that should the fee of said land be now or hereafter divided into separate parcels, held by different owners, or should the rental or royalty interests thereunder be so divided in ownership, each separate owner shall receive such proportion of all rentals and royalties accruing under the terms of the lease as the acreage of the fee, or rental, or royalty interest bears to the entire acreage covered by the lease or to the entire rental or royalty as the case may be.

The undersigned further agrees that this acceptance shall be attached to the formal lease contract, when signed by the lessee, and become a part thereof, with the same effect and in lieu of my signature thereon.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 21st day of December, 1995.
Two witnesses to execution by:

Robert F. Buckles (lessor)

Address

(spouse)

Address

NOTE: This form to be executed before a Notary Public and acknowledgement to be completed on reverse.

STATE OF LOUISIANA

PARISH OF ORLEANS

On this 8th day of January, 1996, before me, a Notary Public, duly commissioned, qualified and acting, within and for the said Parish and State, appeared in person the within named Woods W. Allen and Walter K. Compton to me personally well known, who stated that they were the Sr. Vice President and Assistant Secretary of Murphy Exploration & Production Company, a corporation, and were duly authorized in their capacities to execute the foregoing instrument for and in the name and behalf of said corporation, and further stated and acknowledged that they had so signed, executed and delivered said foregoing instrument for the consideration, uses and purposes therein mentioned and set forth.

In Testimony Whereof, I have hereunto set my hand and official seal.

Notary Public

STEVEN L. JONES, NOTARY PUBLIC
IN AND FOR
STATE OF LOUISIANA
MY COMMISSION EXPIRES AT DEATH

My Commission Expires:

At Death

Form No. 2

NOTICE
THIS FORM BECOMES A PERMIT WHEN STAMPED APPROVED BY AN AGENT OF THE BOARD.

(SUBMIT IN QUADRUPLICATE)

TO

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA

BILLINGS OR SHELBY

JAN 1981
RECEIVED
OIL & GAS CONS. COMM.
STATE OF MONT.
BILLINGS

MAC 36-3.18(10)-S18020
MAC 36-3.18(10)-S18030
MAC 36-3.18(10)-S18140
MAC 36-3.18(10)-S18170
MAC 36-3.18(10)-S18200
MAC 36-3.18(10)-S18310
MAC 36-3.18(10)-S18330
MAC 36-3.18(14)-S18380

SUNDRY NOTICES AND REPORT OF WELLS

Notice of Intention to Drill	XX	Subsequent Report of Water Shut-off	
Notice of Intention to Change Plans		Subsequent Report of Shooting, Acidizing, Cementing	
Notice of Intention to Test Water Shut-off		Subsequent Report of Altering Casing	
Notice of Intention to Redrill or Repair Well		Subsequent Report of Redrilling or Repair	
Notice of Intention to Shoot, Acidize, or Cement		Subsequent Report of Abandonment	
Notice of Intention to Pull or Alter Casing		Supplementary Well History	
Notice of Intention to Abandon Well		Report of Fracturing	

(Indicate Above by Check Mark Nature of Report, Notice, or Other Data)

AMOUNT RECEIVED 75.00
CHECK NO. 61393
DRILLING PERMIT NO. 89975
EXPIR. DATE 5-19-81

January 27, 19 81

Following is a {notice of intention to do work / report of work done} on land {owned / leased} described as follows:

LEASE Buckles

MONTANA (State) Roosevelt (County) E. Poplar (Field)

Well No. A-1 C-SE NW 22 (m. sec.) T28N (Township) R51E (Range) MPM (Meridian)

The well is located 1980 ft. from {N / S} line and 1980 ft. from {E / W} line of Sec. 22

LOCATE WELL SITE ACCURATELY ON PLAT ON BACK OF THIS FORM.

The elevation of the ground or ~~KB~~ above the sea level is 2085'

READ CAREFULLY — DETAILS OF PLAN OF WORK — READ CAREFULLY

(State names of and expected depths to objective sands; show size, weights, and lengths of proposed casings, cementing points, and all other important proposed work, particularly all details of Shooting, Acidizing, Fracturing.)

DETAILS OF WORK
RESULT

1. Drill 12¼" hole to ± 1200'. Set 8 5/8", 24#, K-55, casing and cement to surface.
2. Drill 7 7/8" hole to ± 6000'. Log, evaluate, and if warranted set 5½", 15.5# & 17#, K-55 casing at ± 6000', with 700 SX cement.
3. Perforate Mission Canyon and complete as a single oil well.

FILING WITH THE COMMISSION ALL LOGS, REPORTS, SURVEYS AND ANALYSES MADE OR RUN IS REQUIRED IN ACCORDANCE WITH RULE NO. 230.

SALTWATER PITS SHALL BE IMPERMEABLE

Approved subject to conditions on reverse of form

Date FEB 9 1981

By ORIGINAL SIGNED BY CHARLES G. ... Petroleum Geologist
District Office Agent Title

Company Texas Oil and Gas Corp.

By Leo A. Heath

Title District Engineer

Address 2705 Montana Avenue, Suite 300
Billings, Montana 59101

BOARD USE ONLY
API WELL NUMBER
25 085 21267
STATE COUNTY WELL

NOTE:—Reports on this form to be submitted to the appropriate District for approval

DRILLING PERMIT EXPIRES 90 DAYS FROM DATE OF APPROVAL. UPON WRITTEN REQUEST PRIOR TO EXPIRATION DATE, ONE 90 DAY EXTENSION MAY BE GRANTED.

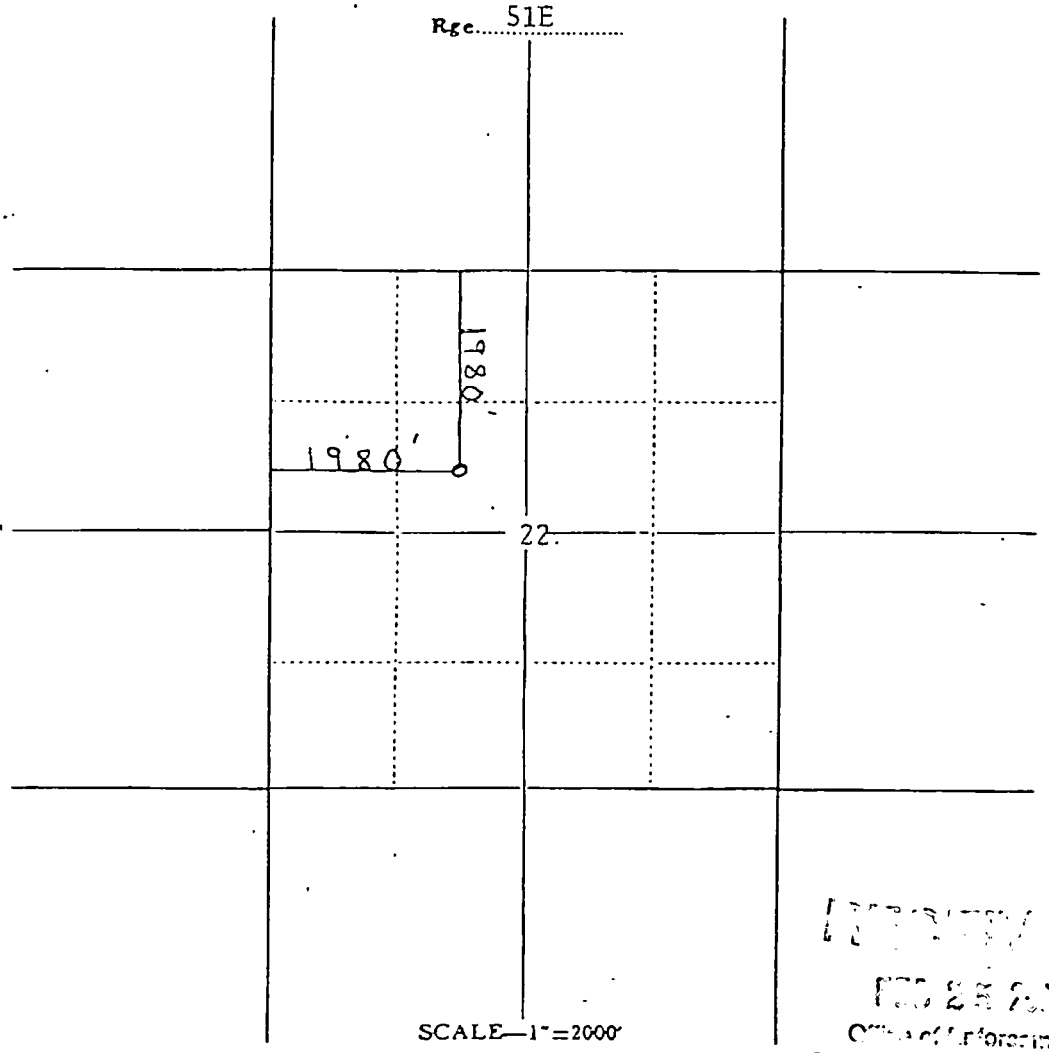
OVER

000754

Locate v by footage measurement from legal subdiv n (Section) line
and nearest drilling or producible well, if any.

Form No. 2
File at
Billings
or Shelby

Rge. 51E



Form No. 2
File at
Billings
or Shelby

Locate
Well
Correctly

Twp. 28N

SCALE—1"=2000'

THE NOTICE OF INTENTION TO DRILL THIS WELL IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

1. Any person, before commencing the drilling of any oil or gas well or water source or injection well shall secure from the Board a drilling permit and shall pay to the Board the following amounts: for each well whose estimated depth is thirty-five hundred (3,500) feet or less, twenty-five dollars ($25.00); from thirty-five hundred and one (3,501) feet to seven thousand (7,000) feet, seventy-five dollars ($75.00); seven thousand and one (7,001) feet and deeper, one hundred fifty dollars ($150.00).

2. No well is to be spudded in unless the proper surety drilling bond has been posted and approved by the Board of Oil and Gas Conservation of the State of Montana.

3. Cable tool operators must construct an adequate sump to contain all mud and water bailed from the hole.

4. Surface or conductor casing must be properly cemented by an approved method and pressure tested to determine a tight bond with the surrounding formations in case an unexpected flow of oil, gas or water should be encountered, unless special permission has been granted for formation shut-off.

5. Any production casing must be cemented unless a formation shut-off or packer is approved by the Board. Sufficient cement must be used to protect the casing and all possible productive and fresh water bearing formations exposed in the process of drilling and not otherwise protected.

6. All production casing must be tested by bailing or pressure to determine if there is a tight bond with the surrounding formations or possible leaks in the casing. The results of the test must be reported on Form No. 2, said report to include the size, weight, thread and length of casing, amount of cement used, and date work is done. If test shows failure, the defect must be corrected before any drilling operations are resumed.

7. Any contemplated change in status of a well such as to plug and abandon, deepen, plug back, redrill, alter casing, etc. must be presented on Form No. 2 for approval by the Board prior to commencement of work.

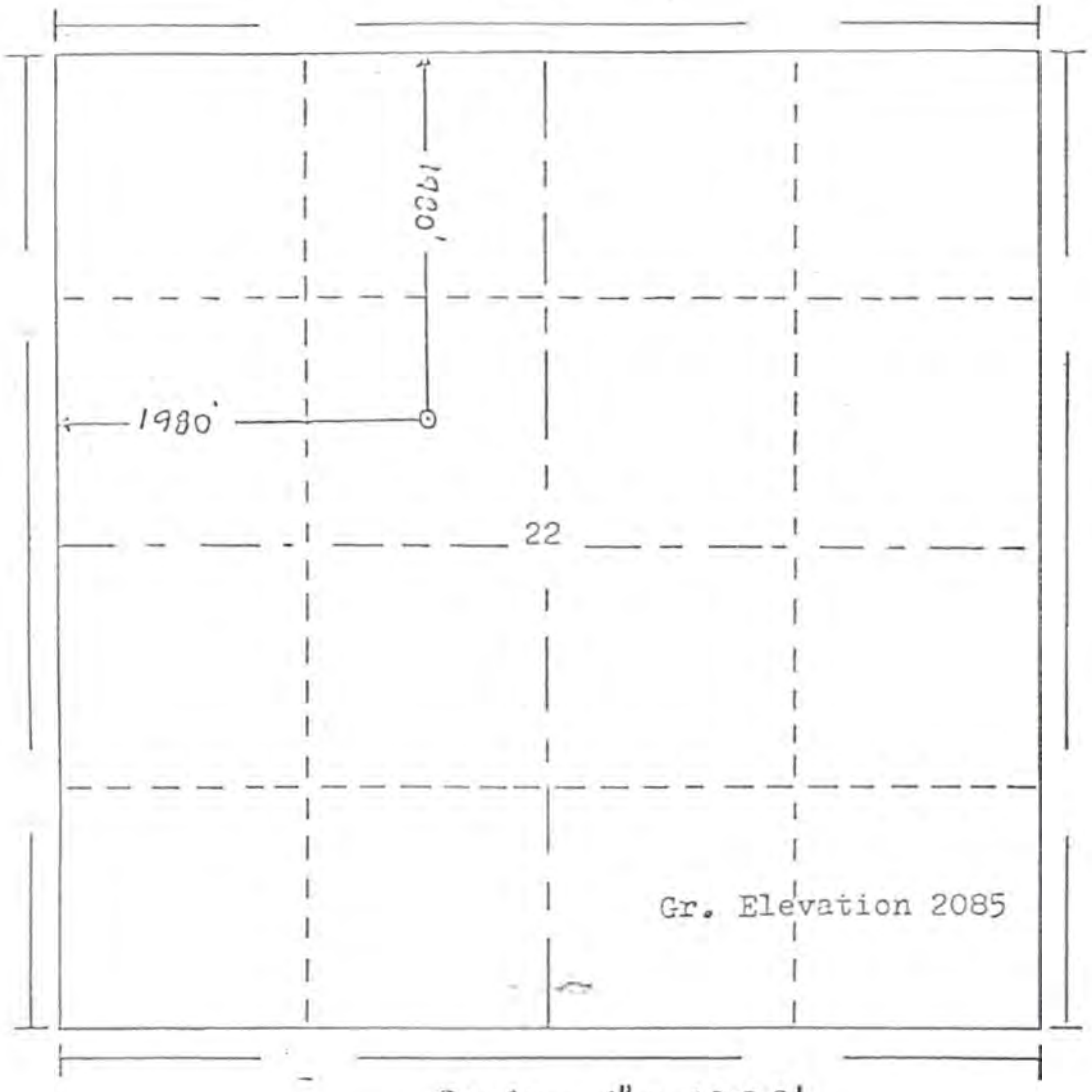
8. A satisfactory drilling record must be kept for each tour, showing top and thickness of each and all formations drilled and all other information of value, one copy of which is to be kept at the rig while drilling is in progress for examination by any authorized agent of the Board.

9. All producing wells must be marked with name of the operator, number of the well and location, using reasonable precautions to preserve these markings at all times.

10. Delivery to the Board of two copies of all surveys, reports, analyses, logs, tests, samples and core descriptions, etc., as described in Rule 36-3.18(10)-S18310 and one copy of all cementing records as furnished by the cementing company and described in Rule 36-3.18(10)-S18350.

11. All work must be done in conformity with the regulations of the Board of Oil and Gas Conservation of the State of Montana, as contained in "General Rules and Regulations," and amendments thereto, as well as regulations prescribed in lieu thereof.

FORM F-106



T. 28 N

Scale··· 1" = 1000'

Powers Elevation of Denver, Colorado
has in accordance with a request from Charlie Curlee
for Texas Oil & Gas Corp.
determined the location of Buckles A #1
to be 1980fnl, 1980fwl Section 22 Township 28 N
Range 51 E of the Montana Principle Meridian
Roosevelt County, Montana

I hereby certify that this plat is an accurate representation of a correct survey showing the location of Buckles A #1

Date: 1-7-81

Licensed Land Surveyor No. 2134S
State of Montana

Form 3160-5
November 1983)
Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved. WRF-999
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
Contract No.
14-20-0256-5066

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Austin R. Buckles

7. UNIT AGREEMENT NAME
- - -

8. FARM OR LEASE NAME
Buckles "A"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
- - -

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 22-T28N-R51E

12. COUNTY OR PARISH
Roosevelt

13. STATE
MT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR
TXO Production Corp. Attn: C.K. Curlee

3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg. Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1980' FNL, 1980' FWL (SE/NW) Section 22-T28N-R51E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
2085' G.R.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Final Abandonment Notice (FAN)			[X]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This is to notify you that TXO Production Corp. has completed restoration of the disturbed surface area for this P&A'd well. The well site is ready for final abandonment and bond release.

JUN 1988

FINAL ABANDONMENT APPROVED

18. I hereby certify that the foregoing is true and correct

SIGNED Charles K. Curlee TITLE Environmental Manager DATE June 8, 1988
Charles K. Curlee

(This space for Federal or State office use)

APPROVED BY [illegible] TITLE ADM - Minerals DATE JUN 1 1992
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

000286

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Contract No.
5. [illegible]
14-20-0256-5066
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Austin R. Buckles
7. UNIT AGREEMENT NAME
N/A
8. FARM OR LEASE NAME
Buckles
9. WELL NO.
"A" #1
10. FIELD AND POOL, OR WILDCAT
N/A
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 22-T28N-R51E
12. COUNTY OR PARISH
Roosevelt
13. STATE
Montana

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR
Suite 300, 2705 Montana Avenue, Billings, Montana 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1980' FNL, 1980' FWL
At proposed prod. zone
1980' FNL, 1980' FWL

U. S. Geological Survey
RECEIVED
JAN 21 1981
Billings, Montana

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 6 miles NNE of Poplar, Montana

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
660'	160	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
	6000'	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
2085' GR

22. APPROX. DATE WORK WILL START*
February 10, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12¼"	8 5/8"	24#	600'	450 sxs
7 7/8"	5½"	15.5# & 17#	6000'	700 sxs

1. The need for a pit liner will be determined by an on-site inspection after the pit is constructed.

2. An 18" culvert will be installed where the East access road crosses the drainageway, in case the well is a producer.

3. Topsoil will be stockpiled separately to be replaced after drilling is completed. Otherwise, I concur with the proposed plan as discussed.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED R. Becker Ron Becker TITLE Project Manager DATE 1-16-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Charles E. Lankston TITLE ACTING DISTRICT SUPERVISOR DATE 3/25/81

CONDITIONS OF APPROVAL, IF ANY: SEE ATTACHED

Charles Lankston

FEB 26 1981
Office of Enforcement

ANY FLARING OR VENTING OF GAS SUBJECT TO NTL 4-A DATED 1/1/80

*See Instructions On Reverse Side

Environmental Justice

000357

TEXAS OIL & GAS CORP.
BILLINGS DISTRICT
MAR 10 1981

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

FT. PECK AL.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. Geological Survey
RECEIVED
MAR 6 1981
Billings, Montana

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR
Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR
Suite 300, 2705 Montana Ave., Billings, MT

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL, 1980' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. ~~LEASE~~/ Contract No.
14-20-0256-5066

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Austin R. Buckles

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Buckles

9. WELL NO.
"A" #1

10. FIELD OR WILDCAT NAME
N/A

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 22-T28N-R51E

12. COUNTY OR PARISH: Roosevelt | 13. STATE: Montana

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
2085' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☒		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other)			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texas Oil & Gas Corp. intends to set surface casing at 1200' rather than at 600' as initially proposed. Casing and cementing program will be as follows:

Size of Hole	Casing Size	Weight	Setting Depth	Cement Quantity
12¼"	8 5/8"	24# New	1200'	Circulate to Surface
7 7/8"	5½"	15.5# & 17#	6000'	700 sacks

FEB 25 [illegible]
Oil & Gas Conservation Commission

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Leo Heath by OKL Leo Heath TITLE District Engineer DATE _____

(This space for Federal or State office use)

APPROVED BY [signature] TITLE ACTING DISTRICT SUPERVISOR DATE 3/9/81
CONDITIONS OF APPROVAL, IF ANY:

cy to: Bud Helmer

*See Instructions on Reverse Side

BILLINGS DISTRICT

MAY 12 1981

well file

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. Geological Survey
RECEIVED
MAY 8 1981
Billings, Montana

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR
Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR
Suite 300, 2705 Montana Avenue Billings, MT 59101

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL, 1980' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE FT. PECK AL.
14-20-0256-5066

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Austin R. Buckles

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Buckles

9. WELL NO.
"A" #1

10. FIELD OR WILDCAT NAME
N/A

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 22-T28N-R51E

12. COUNTY OR PARISH: Roosevelt
13. STATE: Montana

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
2085'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other) Water Disposal Well			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texas Oil & Gas Corp. proposes to drill a 950' water injection well for disposal of produced water from the Buckles "A" #1 well. The well would be located on the NW corner of the existing drill pad. Produced saline water would be injected into the Judith River formation at a rate of 900-950 BWPD at 400 psi injection pressure. See attached sheet for technical information.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R. G. Becker TITLE Project Manager DATE May 8, 1981

(This space for Federal or State office use)

APPROVED BY Charles E. Cranke ACTING DISTRICT SUPERVISOR DATE 5/11/81
CONDITIONS OF APPROVAL, IF ANY:

SUBJECT TO NTL-6
APPROVAL NEEDED
FOR ADDITIONAL
SURFACE DISTURBANCE

*See Instructions on Reverse Side

000284

Office of Environment
Environmental

Buckles "A" #1

NTL-2B Technical Information Injection Well Buckles SWD #1

1. The injection formation is the Judith River Formation. The perforated interval will be 785' - 846' overall.

2. Hole size: 8 3/4" to 950' (T.D.)
   Casing: 7", 17#, J-55, ST&C to 950'
   Cement: 250 sks Class "G" w/2% CaCl, 1/4# sk Cellophahe Flakes & 10# sk Gilsonite. (Cement will be circulated to surface)
   PBTD: ± 900'

3. Completion:
   a. Run corr. log & perforate.
   b. Run 2 7/8" tubing and tension packer. Circ. packer fluid into annulus. Set packer ± 50' above top perf.
   c. Run injection test. Stimulate with 15% HCl acid, if necessary.

4. The injection system will be monitored with high and low injection pressure shutdown switches. This will allow assurance that the system is injecting into the formation as intended.

Joe Kagie

EWF
Buckles "A" #1

NW corner of location
40' conductor
950
Judith River Formation

700 - 750 BWPD
400# inject pressure

→ 3500 BWPD

State Rules → same as O&G well but as injection well

185,000 ppm salt

FEB 25 2 1
Compliance & Environmental Justice

telex to Marion Taylor
TXO Billings

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR
Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR
Suite 300, 2705 Montana Ave., Billings Montana 59102

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL, 1980' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
14-20-0256-5066

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Austin R. Buckles

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Buckles

9. WELL NO.
"A" #1

10. FIELD OR WILDCAT NAME
N/A

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 22 - T28N - R51E

12. COUNTY OR PARISH
Roosevelt

13. STATE
Montana

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
2085'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other) Water Disposal Well			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texas Oil & Gas Corp. proposes to drill a 950' water injection well for disposal of produced water from the Buckles "A" #1 well. The well would be located on the NW corner of the existing drill pad. Produced saline water would be injected into the Judith River formation at a rate of 700-750 BWPD at 400 psi injection pressure. See attached sheet for technical information.

Subsurface Safety Valve: Manu. and Type. _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED _____ TITLE _____ DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
FEB 28 2000
Office of Enforcement
Compliance & Environmental
Justice

000187

*See Instructions on Reverse Side

TEXAS OIL & GAS CORP.

PROPOSED INJECTION WELL

TECHNICAL INFORMATION

Date:

Well: Buckles "A" #1

Location: 1980' FNL, 1980' FWL Section 22-T28N-R51W

Lease No: 14-20-0256-5066

~~Indian~~ Allottee:

1) Location of Disposal Well:

2) Proposed Depth:

3) Proposed Casing & Cementing Program:

Size of Hole	Size of Casing	Weight/Foot	Setting Depth	Quantity of Cement

4) Injection Rate and Pressure:

5) Injection Interval and Formation:

6) Water Quality of ~~Injection~~ Fluid:

pH

TDS

Cl

S

7) Water Quality of Injection Formation:

The Judith River Formation is commonly used for disposal of saline produced waters in the region of the Buckles "A" #1

8) No potable water aquifers will be affected by the injection

9) Well Completion Method:

Excerpt from (telex) sent to Marianne Taylor, T.O Billings
NTL-2B Requirements

II. DISPOSAL IN THE SUBSURFACE

If approval is requested for subsurface water injection in connection with secondary recovery operations or for disposal purposes, the lessee or operator must furnish information which includes:

1. The designated name and number of the proposed disposal well and its location in feet and direction from the nearest section lines of an established survey. The applicable Federal or Indian oil and gas lease number or other permit and/or the ownership of the surface and minerals if other than Federal or Indian.

2. The daily quantity and sources of the produced water and a water analysis which includes total dissolved solids, pH, and the concentrations of chlorides and sulfates.

3. The injection formation and interval.

4. The quality of the fluids in the injection interval, i.e., total dissolved solids.

5. The depth and areal extent of all usable water (i.e., less than 10,000 ppm total dissolved solids) aquifers in the area.

6. The size, weight, grade and casing points of all casing strings, the size hole drilled to accommodate each string, the amount and type of cement, including additives used in cementing each string, and the top of the cement behind each casing string. In addition, bond logs may be required in certain instances.

7. The total and plugged back depth of the well.

8. The present or proposed method of completing the well for injection including the type and size of tubing and packer to be utilized, the setting depth of the packer, anticipated injection pressure, and information concerning any corrosion inhibitor fluid which is to placed in the tubing-casing annulus.

9. Plans for monitoring the system to assure that injection is confined to the injection interval and measures to be taken should it be necessary to shut-in the disposal system.

In order to be approved, subsurface disposal must be confined (1) to formations which contain water of similar or poorer quality than the injected water or (2) to formations that contain water of such poor quality as to eliminate any practical use thereof.

In general, it will be required that subsurface disposal be accomplished through tubing utilizing a packer which is designed to hold pressure from above and below. The packer should be set at a depth where the casing is protected by competent cement but normally not more than 50 feet above the injection interval. Other procedures or methods of subsurface disposal may be approved by the District Engineer when justified by the lessee or operator.

9-331 C ADDENDUM
Buckles "A" #1
Section 22-T28N-R51E
Roosevelt County, Montana

1. SURFACE FORMATION: Bear Paw

2. ESTIMATED FORMATION TOPS:

Judith River	730'	Tyler	4880'
Eagle	1180'	Otter	5032'
Muddy	2978'	Kibbey Sand	5194'
Dakota	3236'	Kibbey Lime	5328'
Swift	3694'	Charles	5486'
Rierdon	4142'	Charles A	5556'
Piper	4401'	Charles B	5674'
Amsden	4748'	Charles C	5826'

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Oil and Gas Zones:

Judith River	Brackish Water
Muddy	Salt Water
Dakota	Salt Water
Kibbey	Salt Water
Charles	Oil

4. CASING PROGRAM AS PER FORM 9-331 C.

5. PRESSURE CONTROL EQUIPMENT:

A. After surface casing is set, a standard two-preventer system will be utilized.

B. The BOP equipment will be pressure-tested to 1,500 psi before drilling surface pipe cement, and will be tested for operation daily and during trips.

C. A diagram of the proposed installation. See Exhibit 1.

6. MUD PROGRAM;

0'	-	600'	Water
600'	-	4000'	Salt Water
4000'	-	TD	Saturated Salt Gel

7. AUXILIARY EQUIPMENT:

A. A kelly cock will be kept in the string at all times.

B. A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string, as necessary.

C. A gas-detecting device hot wire will be used from 3,000' to TD.

D. A desander and/or desilter will be utilized as required.

8. CORING, LOGGING, TESTING PROGRAM:

A. No coring is anticipated.

B. Possible DST in the Charles C.

C. Dual laterolog-base surface casing to T.D.

D. FDC-CNL-GR-Cal - Tyler formation to T.D.

9. ABNORMAL CONDITIONS:

A. No abnormal pressures or temperatures are expected.

B. No hazardous gases such as H_2S are expected.

C. Hole sloughing and washouts may be experienced in salt sections below 4,000'. Appropriate control measures will be exercised.

10. ANTICIPATED STARTING DATES:

Start location construction	February 10, 1981
Spud	February 15, 1981
Complete Drilling	March 1, 1981
Completed, ready for pipeline	April 1, 1981

11. Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced water will be contained in the drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracing) can only be determined after the zone has been tested. A completion program will be furnished after drilling and logging.

TEXAS OIL & GAS CORP.
MULTIPOINT SURFACE USE AND OPERATIONS PLAN

DATE: January 15, 1981

WELL NAME: Buckles "A" #1

LOCATION: 1980' FNL, 1980' FWL, Section 22-T28N-R51E, Roosevelt Co., Montana

1. EXISTING ROADS

A. Proposed well site as staked. Refer to Exhibit 2. The well has been staked 1980' FNL and 1980' FWL of Section 22-T28N-R51E.

B. Route and distance from nearest town or locatable reference point to where proposed access route leaves main road: From Poplar, east on Highway 2 approximately 4.5 miles to Flaxville blacktop road. Turn north, proceed 4.5 miles to section road. Turn west, proceed 2.0 miles to section road. Turn north for 0.5 mile to drill site access road. The proposed drill site access road proceeds east for 0.38 mile, then 0.13 mile north.

C. Access route to location color coded in red and labeled. Refer to Map 2.

D. For development well, all existing roads within one mile color coded in yellow. Refer to Map 1.

E. Plans for improvement and maintenance of existing roads: The roads leading to the access road are well traveled. The road from Highway 2 is a blacktop county road. The section roads are graded, gravelled and well traveled. Only the access road will require any maintenance. During wet periods, some maintenance may be required to allow travel by drilling rigs and well service vehicles. During dry periods, wetting the access road may be required for dust suppression.

2. PLANNED ACCESS ROAD

Show all necessary roads to be constructed or reconstructed: An access road approximately 0.5 mile long will be constructed from the west section line of Section 22-T28N-R51E. The road will follow the center line of the Section east to the SE/4, NW/4 section line then north to the drill site. The road will be 18-20 feet wide, with minimal grade. No drainages will be crossed. If the well is commercially productive, the road will be bar-ditched and crowned to facilitate drainage.

3. LOCATION OF EXISTING WELLS

Map 3 is a one-mile radius locating and identifying the following:

A. Water Wells - None
B. Abandoned Wells - None
C. Temporarily Abandoned Wells - None

D. Disposal Wells - None
E. Drilling Wells - None
F. Producing Wells - Mesa 1-22 Biere, Sec. 22-T28N-R51E
Juniper #1-21 Poplar, Sec. 21-T28N-R51E
Murphy Oil Unit #22, Sec. 14-T28N-R51E
Murphy Oil Unit #55, Sec. 23-T28N-R51E
G. Shut-In Wells - None
H. Injection Wells - Mesa, Sec. 22-T28N-R51E
I. Monitoring or Observation Wells for Other Reasons - None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. Map 3 is a one-mile radius locating the following existing facilities owned by the lessee/operator:

1. Tank Batteries - None
2. Production Facilities - None
3. Oil Gathering Lines - None
4. Gas Gathering Lines - None
5. Injection Lines - None
6. Disposal Lines - NOne

B. If new facilities are contemplated, in the event of production show:

1. Proposed location and attendant lines by flagging them off the well pad. Refer to Exhibit 3.

2. Dimensions of facilities. Refer to Exhibit 3.

3. Construction methods and materials: Water production will be contained in a bar production pit according to NTL-2B specifications. A production unit will be set. All connection work will be done by an oilfield service company using standard oilfield materials.

4. Protective devices and measures to protect livestock and wildlife: The burn pit will be fenced with small mesh wire and flagged to protect animals. The reserve pit will be fenced to protect animals until it can be properly-restored. The reserve pit will be fenced on three sides while drilling and on the fourth side after the rig moves off location.

5. LOCATION AND TYPE OF WATER SUPPLY

A. Location and type of water supply: Water for drilling purposes will be purchased and hauled from a commercial water hauler. If additional state or federal permits are required, they will obtained from the appropriate Montana State authority, or the BLM Resource Area Headquarters.

B. Method of transporting water: Water will be transported via truck over the access road described above. No new roads will be required.

C. If water well is to be drilled, so state: No water well is contemplated.

6. SOURCES OF CONSTRUCTION MATERIALS

A. Show information either on map or by written description: It is not anticipated that any materials for construction will be required beyond materials from the minimal cut on the location.

B. Identify it from Federal or Indian Land: The surface is owned by Austin R. Buckles.

C. Describe where materials such as sand, gravel, stone and soil material are to be obtained and used: None to be transported.

D. Show any needed access roads crossing Federal or Indian lands. Refer to Map 1.

7. METHODS OF HANDLING WASTE DISPOSAL

A. Cuttings will be separated by screen and gravity and contained in the reserve pit and subsequently covered when the pit is filled.

B. Drilling fluids to be contained in the reserve pit and allowed to evaporate prior to filling.

C. Produced fluids will be contained in the reserve pit and allowed to evaporate prior to filling.

D. Sewage - Portable toilet will be provided.

E. Garbage will be placed in a trash pit, fenced and covered with small mesh wire for burning and burial after completion of the well.

F. Statement regarding proper cleanup when rig moves out. When the rig moves out, all trash and surface refuse will be disposed of by burial in the trash pit or by removal from the location. All pits will be filled after drying and all areas restored as under Item #10.

8. ANCILLARY FACILITIES

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods: None planned.

9. WELL SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT

A. Cross-section and plan view of drill pad with cuts and fills: Refer to Exhibits 4 and 5.

B. Location of mud tank, reserve pit, burn pit, trash pit, pipe racks and living facilities: Refer to Exhibit 6.

C. Rig orientation, parking area: Refer to Exhibit 6.

D. Statement regarding pit lining: The reserve pit will be unlined for all drilling operations.

10. PLANS FOR RESTORATION OR SURFACE

A. Backfilling, levelling, contouring and waste disposal: The reserve pit will be fenced until it can be cleaned up, then will be levelled to the original contour. The mouse and rat holes will be filled. As per Item #7, trash will be burned and buried.

B. Revegetation and rehabilitation: Upon backfilling of the reserve and mud pits, the disturbed area will be recontoured prior to seeding; previously stockpiled topsoil will be redistributed evenly.

C. Prior to rig release, pits will be fenced and so maintained until cleanup can be properly done.

D. If any oil is on the pit, it will be removed or overhead flagging will be installed.

E. Timetable for comment and completion of rehabilitation operations: Depending upon weather for rapid seed germination and standing crop, restoration should be final one year after spud date.

11. OTHER INFORMATION

General description of:

A. Topography, soil characteristics, geologic features, flora, fauna: The proposed well site is located in a flat wheat field. The land slopes slightly to the west from the drill site, toward the Poplar River. The land is currently being cultivated. The nearest water source is the Poplar River, approximately 2 miles west. In addition, there are numerous intermittent (drainage) streams that follow a low ridge 0.5 mile to the east. The ridge runs north-south and has an elevation of about 80-120 feet above the elevation of the well pad. Dominant fauna includes rabbits, small mammals, small and raptorial birds, and rodents.

B. Other surface-use activities: The surface is privately-owned by Austin R. Buckles; it is currently being farmed by the Buckles family. Texas Oil & Gas Corp. will execute a surface damage agreement with Mr. Buckles after the amount of surface disturbance is determined. This determination will not take place until the joint on-site inspection.

C. Proximity of water, occupied dwellings, archeological, historical or cultural sites: The Poplar River is located approximately 2.0 miles west of the drill site; in addition, there are a number of intermittent streams east of the drill site. There is a ranch house located approximately 0.6 mile south-southwest of the drill site. The Bureau of Indian Affairs has conducted an environmental survey of the area and has determined that since the drill site is located in an active agricultural area, that any archeological, historical, or cultural values would have been destroyed or disturbed. Therefore, an archeological survey will not be required.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVES

Include the name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan.

Ronald Becker
Leo Heath - 406/656-9917 - Residence
Texas Oil & Gas Corp.
2705 Montana Ave., Suite 300
Billings, Montana 59101
406/248-4330 - Business

13. CERTIFICATES

The following statement is to be included in the plan and must be signed by the lessee's or operator's field representative who is identified in Item No. 12 of the plan.

I hereby certify that I, or persons under by direct supervision have inspected the proposed drill site and access roads; that I am familiar with the conditions which presently exist; and that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Texas Oil & Gas Corp. and its contractors, subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE: 1-16-81

R. L. Becker
Ronald Becker
Project Manager

000274

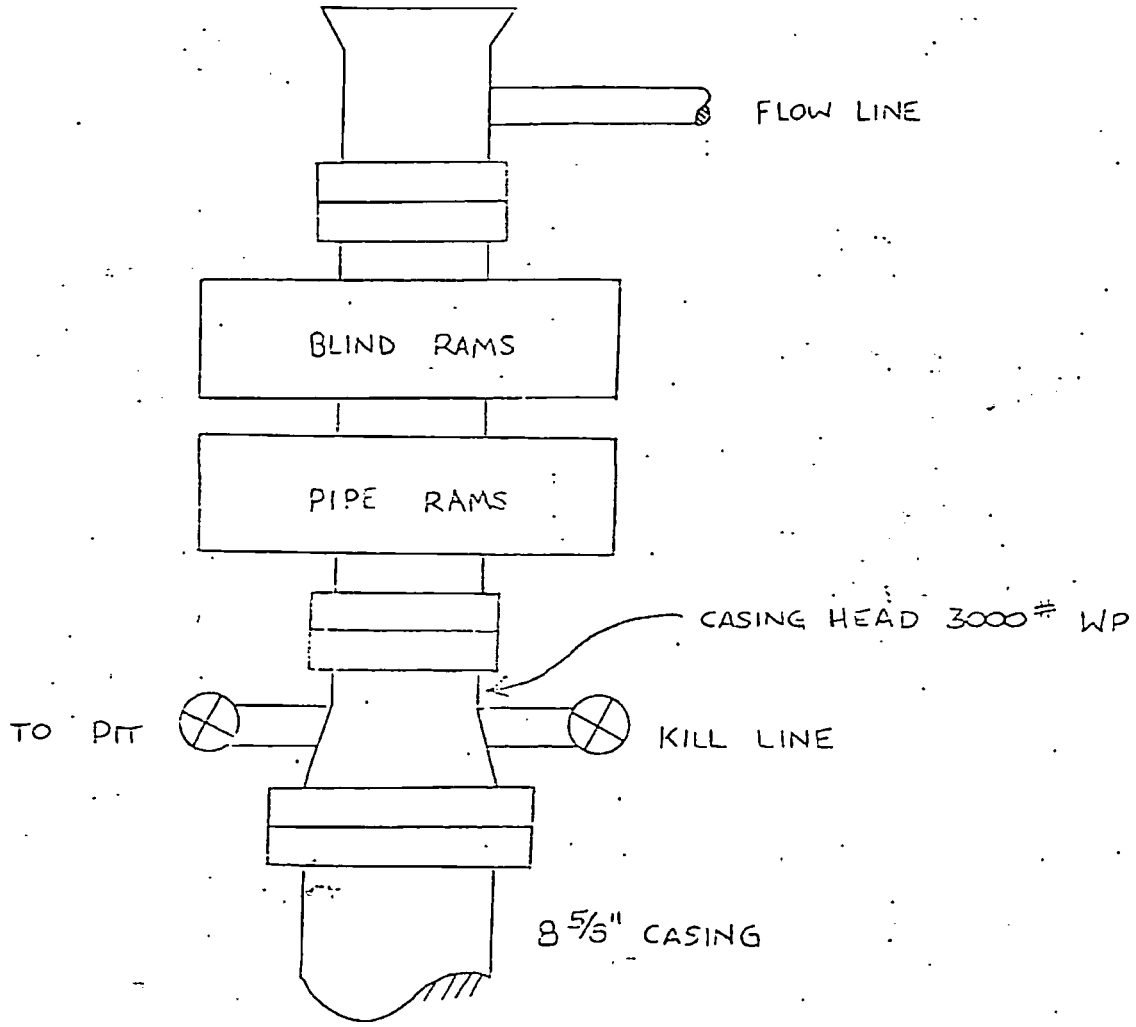
EXHIBIT 1

U. S. Geological Survey

RECEIVED

JAN 21 1981

Billings, Montana



BLOWOUT PREVENTER SCHEMATIC

FOR MUD DRILLING

000275

FORM F-106

Exhibit 2

U. S. Geological Survey

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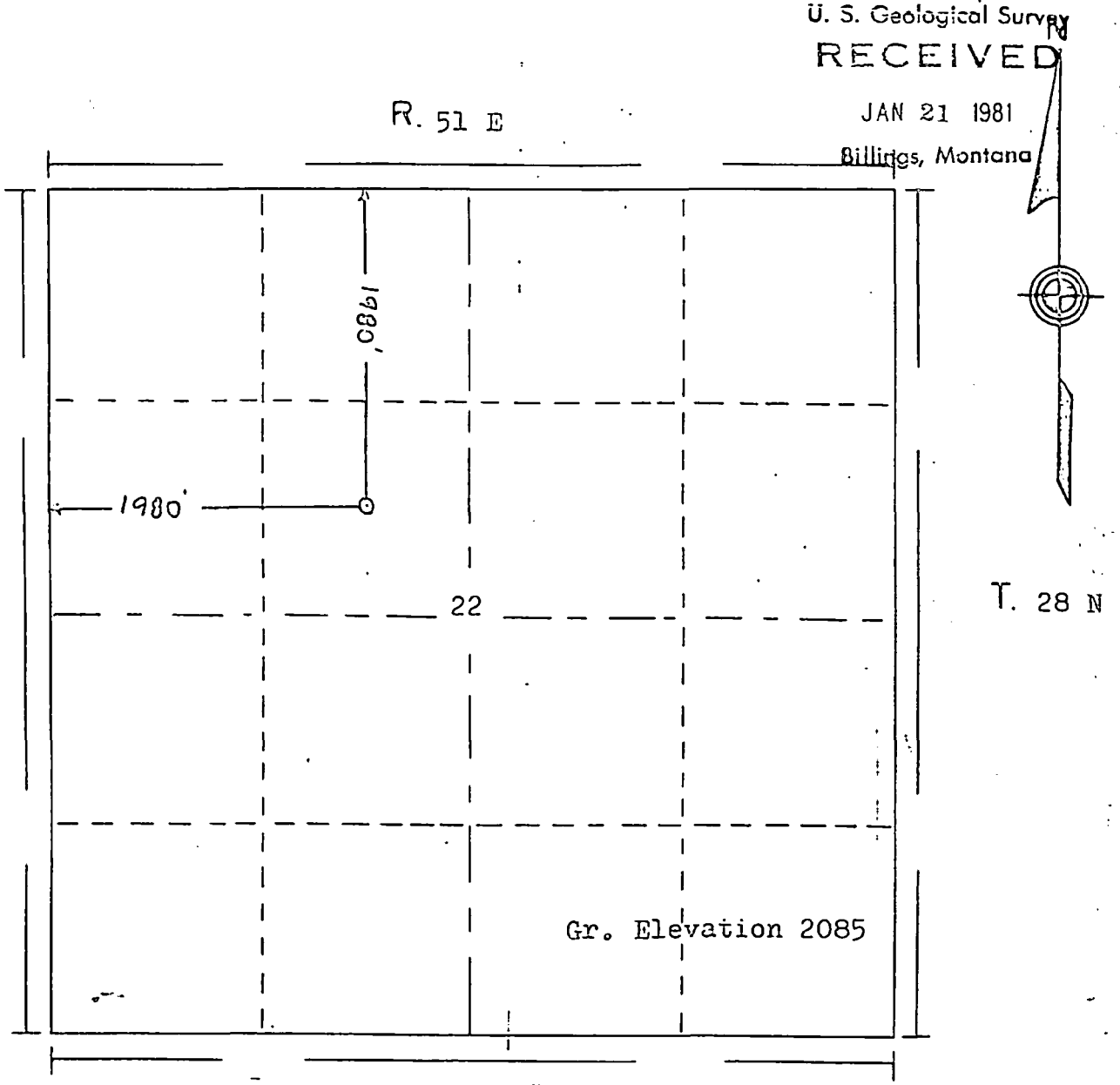
JAN 21 1981

Billings, Montana



Powers Elevation of Denver, Colorado
has in accordance with a request from Charlie Curlee
for Texas Oil & Gas Corp.
determined the location of Buckles A #1
to be 1980fnl, 1980fwl Section 22 Township 28 N
Range 51 E of the Montana Principle Meridian
Roosevelt County, Montana

I hereby certify that this plat is an accurate representation of a correct survey showing the location of Buckles A #1

Date: 1-7-81

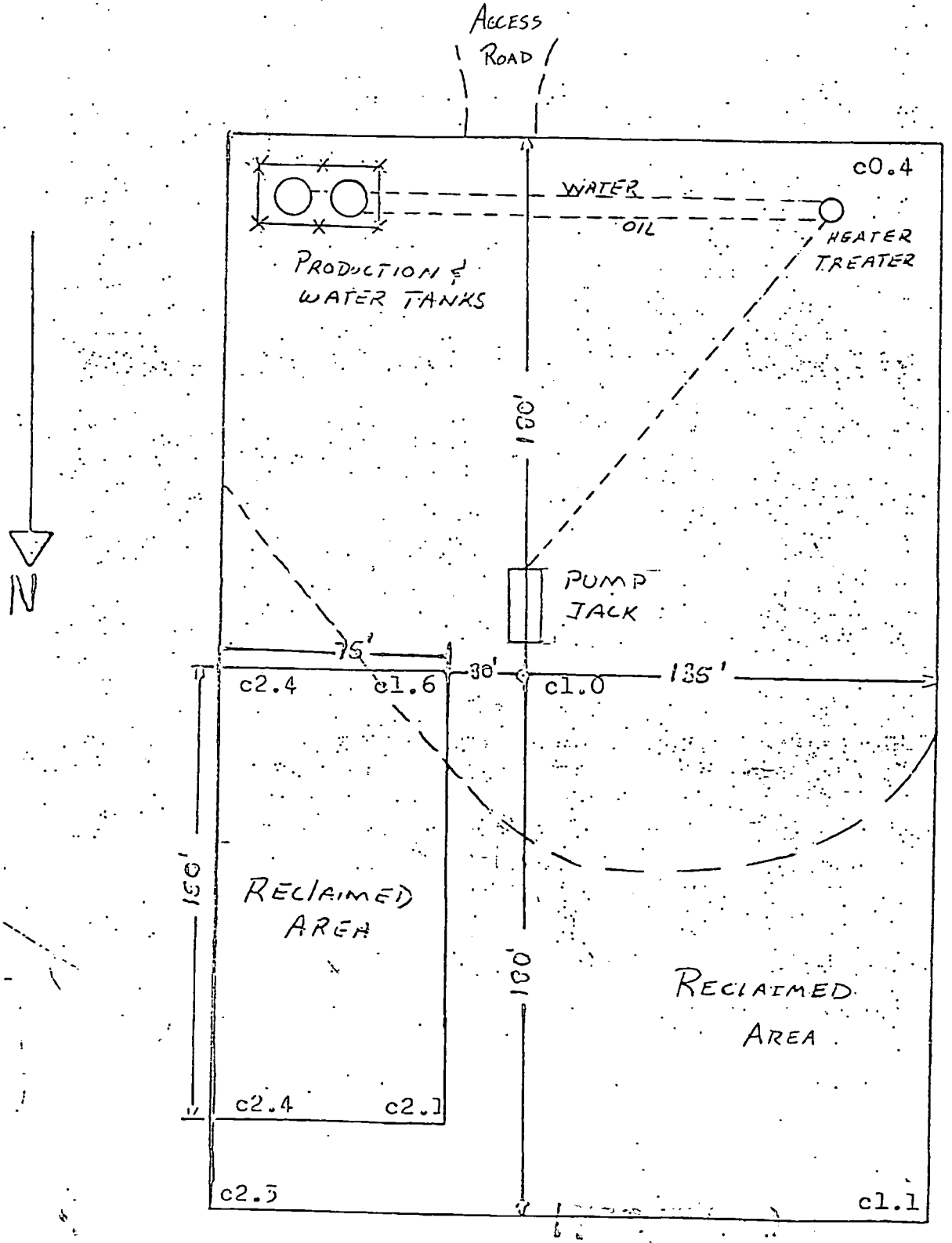
Licensed Land Surveyor No. 2134S
State of Montana

Texas Oil & Gas Corp.
Buckles A #1

Production Facilities

Exhibit 3

U. S. Geological Survey
RECEIVED
JAN 21 1981
Billings, Montana



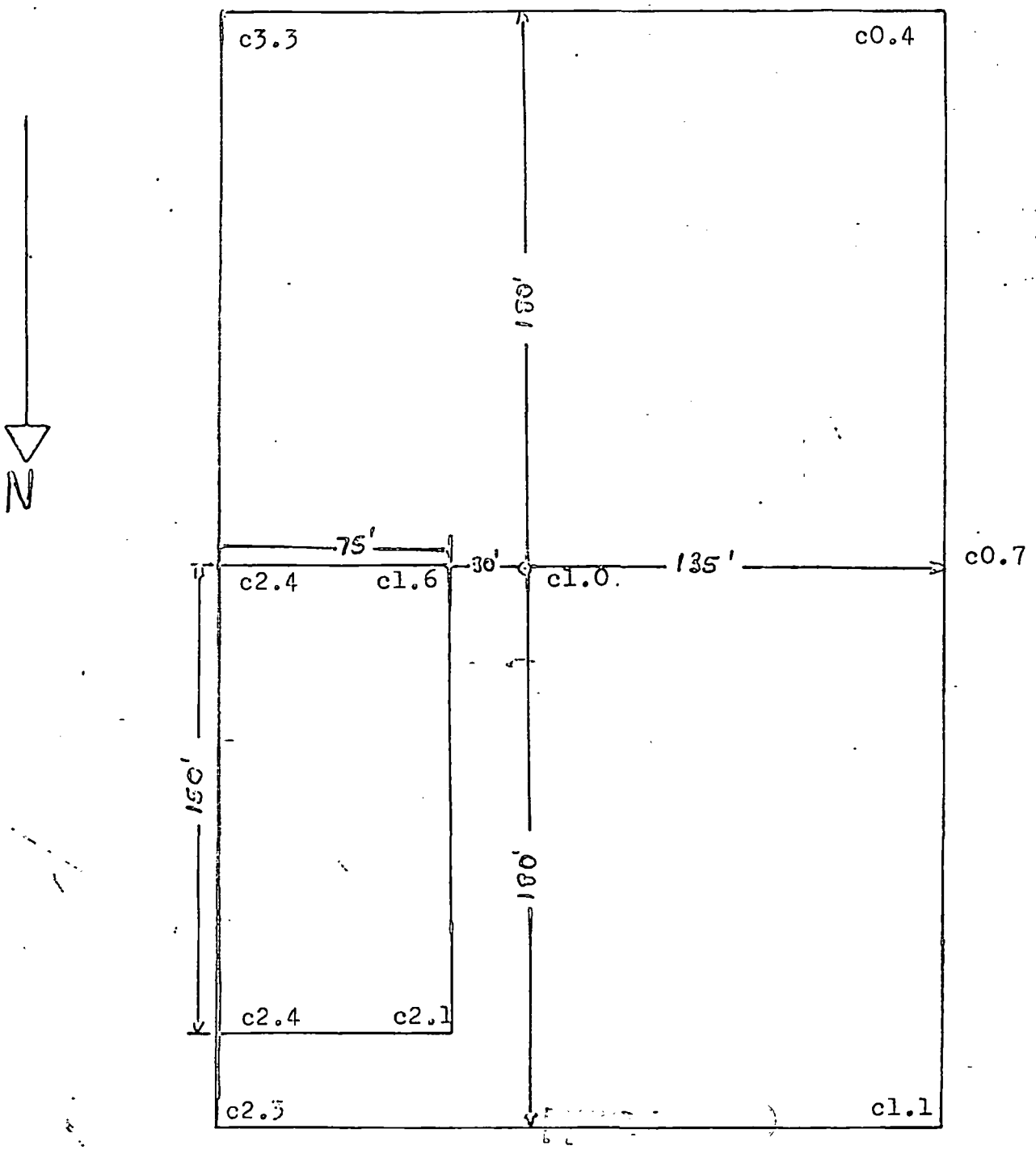
000277

FEB 26 2
Office of Environmental
Compliance & Ground Control
Denver

Texas Oil & Gas Corp.
Buckles A #1
Pit & Pad Layout
with Cuts & Fills

Exhibit 4

U. S. Geological Survey
RECEIVED
JAN 21 1981
Billings, Montana

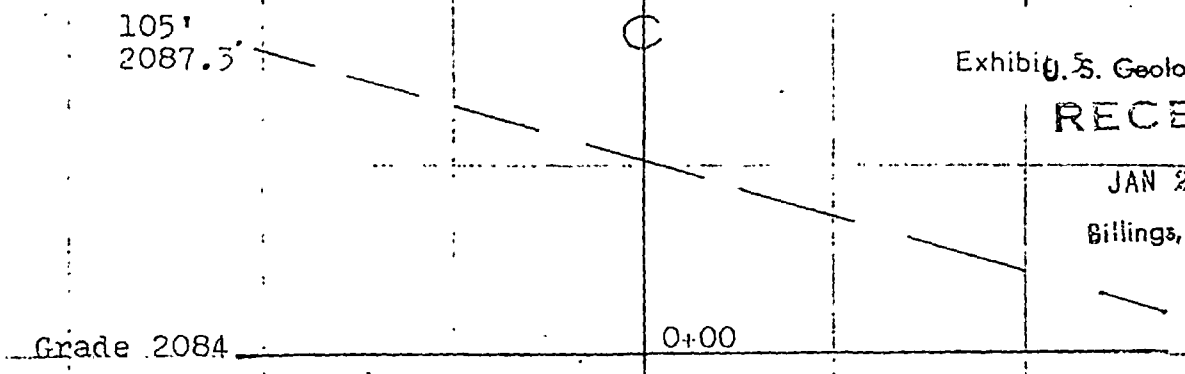


000278

xas Oil & Gas Corp.
ckles A #1

Exhibit

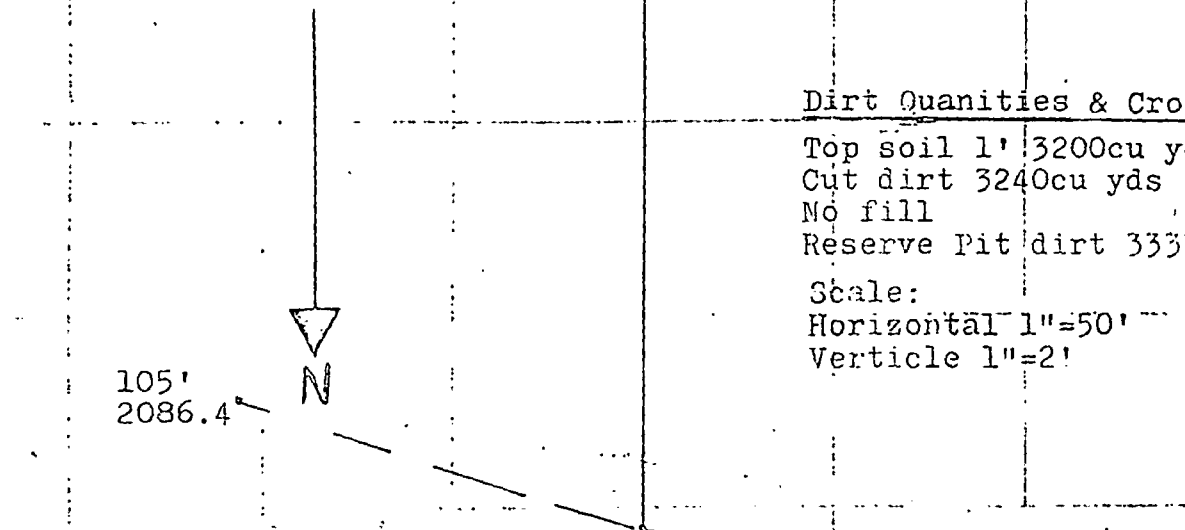
U.S. Geological Survey
RECEIVED
JAN 21 1981
Billings, Montana

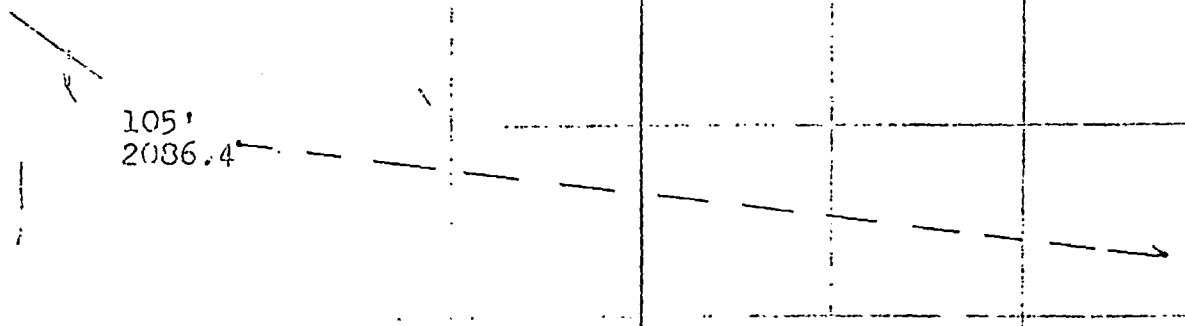


Dirt Quanities & Cross Sections

Top soil 1' 3200cu yds
Cut dirt 3240cu yds
No fill
Reserve Pit dirt 3333cu yds

Scale:
Horizontal 1"=50'
Verticle 1"=2'



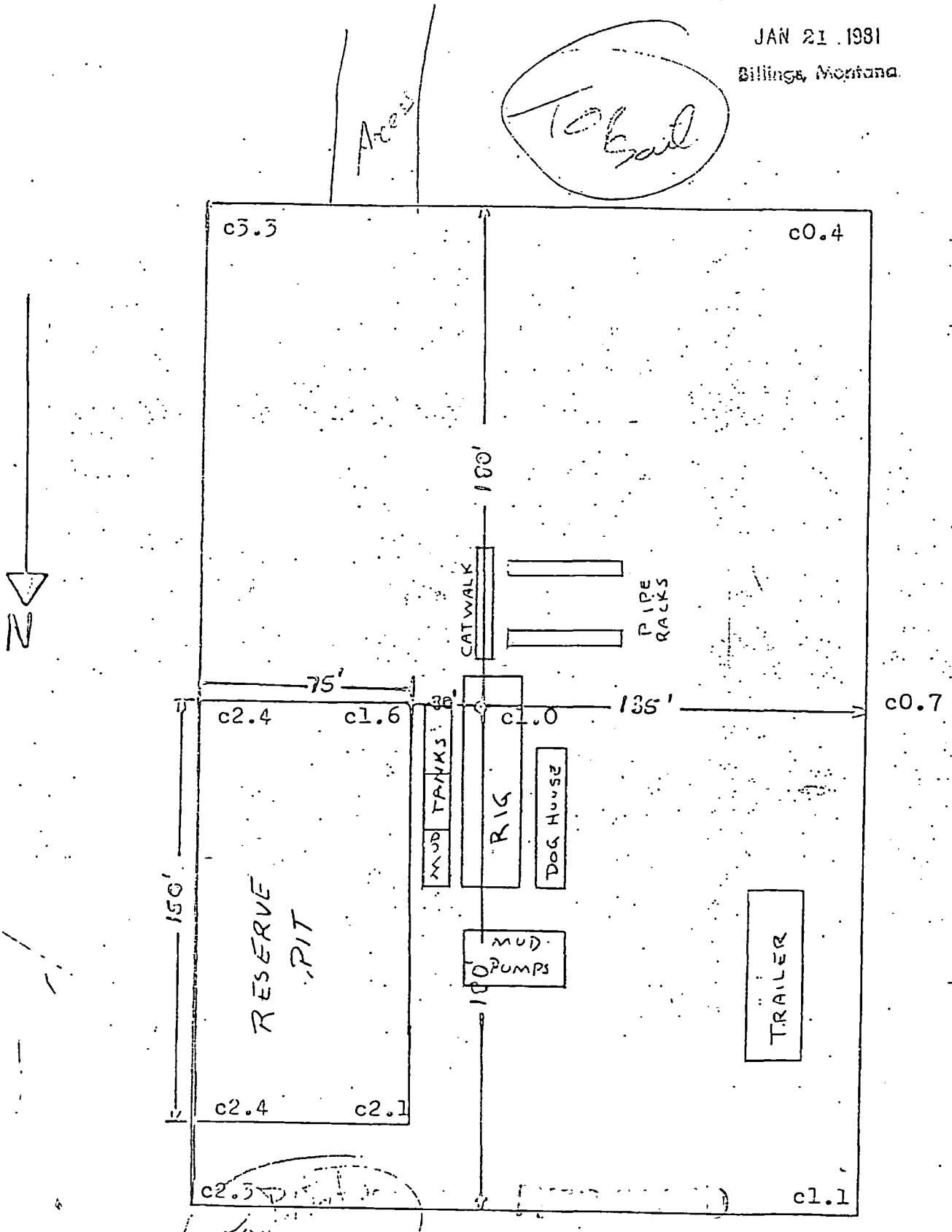


RECEIVED
Office of Environment
Conservation Division Environmental
Affairs

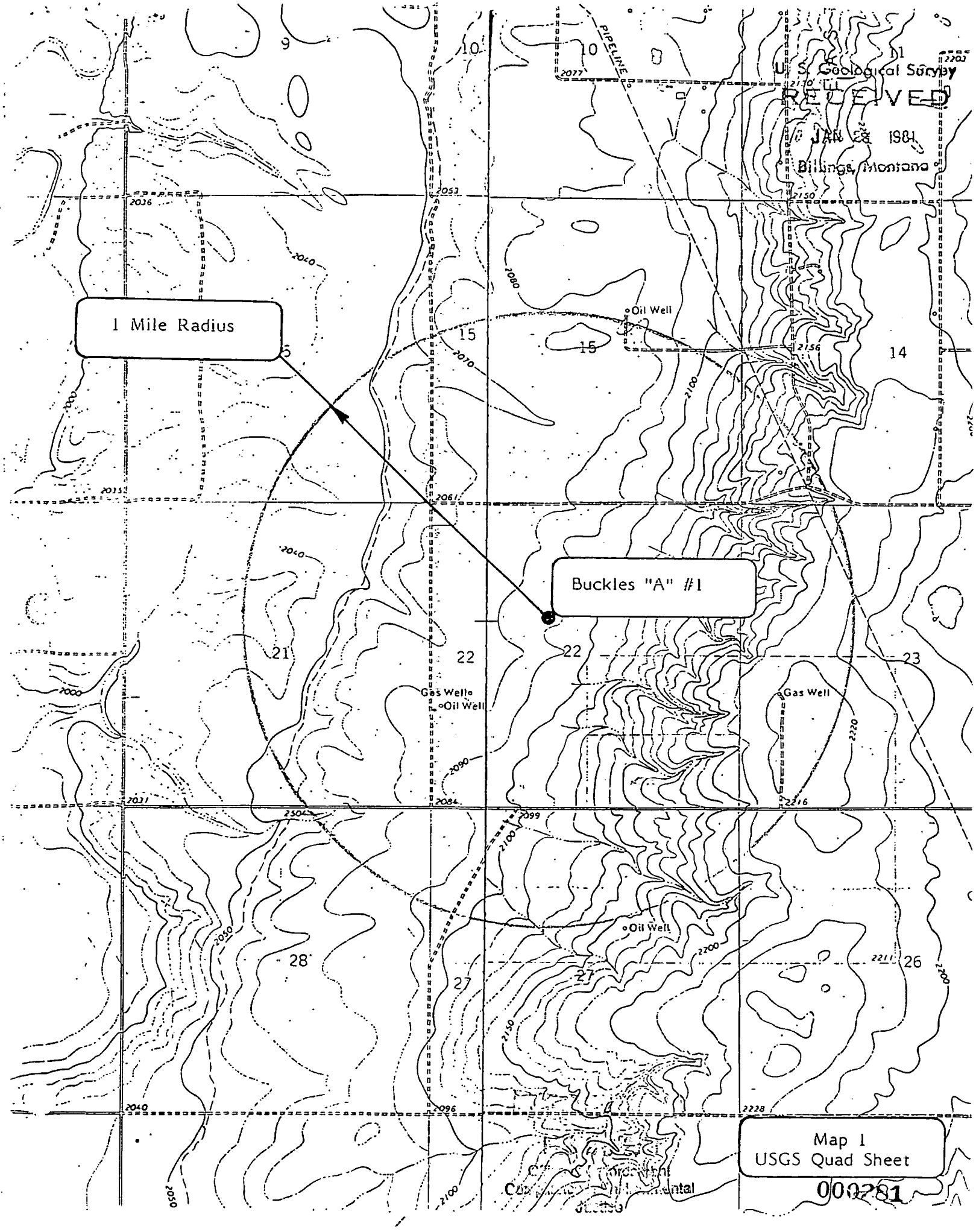
000279

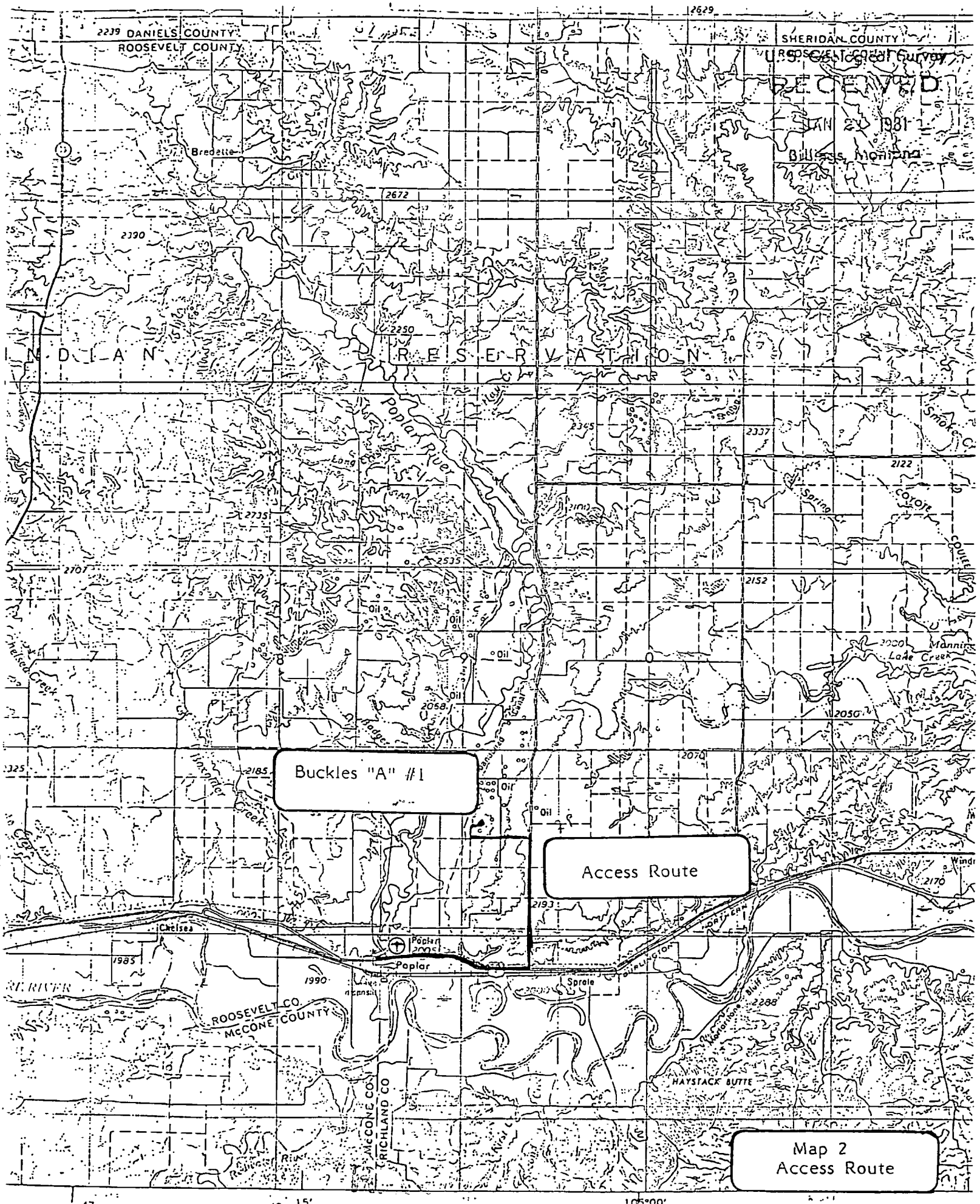
Texas Oil & Gas Corp.
Duckles A #1
Typical Rig Layout

Exhibit 6
U. S. Geological Survey
RECEIVED
JAN 21 1981
Billings, Montana



000280


U.S. Geological Survey
RECEIVED
JAN 28 1981
Billings, Montana
1 Mile Radius
Buckles "A" #1
Oil Well
Gas Well
Gas Well
Oil Well
Oil Well
PIPELINE
Map 1
USGS Quad Sheet



Office of Enforcement
Compliance & Environmental

000282

9-331 C ADDENDUM
Buckles "A" #1
Section 22-T28N-R51E
Roosevelt County, Montana

1. SURFACE FORMATION: Bear Paw

2. ESTIMATED FORMATION TOPS:

Judith River 730'

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Oil and Gas Zones:

Judith River Brackish Water

4. CASING PROGRAM AS PER FORM 9-331 C.

5. PRESSURE CONTROL EQUIPMENT:

A. As no abnormal pressures are expected, no pressure control equipment is to be used.

6. MUD PROGRAM;

0' - T.D. Salt Water

7. AUXILIARY EQUIPMENT:

A. A kelly cock wil be available, as necessary.

B. A float at the bit will not be used.

C. A gas-detecting device hot wire will not be used.

D. A desander and/or desilter will be utilized as required.

8. CORING, LOGGING, TESTING PROGRAM:

A. No coring is anticipated.

B. No open hole logging is anticipated.

9. ABNORMAL CONDITIONS:

A. No abnormal pressures or temperatures are expected.

B. No hazardous gases such as H_2S are expected.

C. No sloughing or washouts are expected.

10. ANTICIPATED STARTING DATES:

Spud	May 11, 1981
Complete Drilling	May 13, 1981
Completed, ready for injection	June 15, 1981

Form 9–331
Dec. 1973

Form Approved.
Budget Bureau No. 42–R1424

Contract No.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR
TXO Production Corp.

3. ADDRESS OF OPERATOR
Suite 300, 2705 Montana Avenue, Billings, Montana

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1980' FNL, 1980' FWL
AT SURFACE: Sec. 22-T28N-R51E
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

5. [redacted]
14-20-0256-5066

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Austin R. Buckles

7. UNIT AGREEMENT NAME
—

8. FARM OR LEASE NAME
Buckles

9. WELL NO.
"A" #1

10. FIELD OR WILDCAT NAME
East Poplar Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22-T28N-R51E

12. COUNTY OR PARISH: Roosevelt | 13. STATE: Montana

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
2085' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other) Operator Name Change			

(NOTE: Report results of multiple completion or zone change on Form 9–330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective September 1, 1981, the exploration and production activites of Texas Oil & Gas Corp. have been reorganized into a new corporate branch, TXO Production Corp. As a consequence, the operator name for this well is changed to "TXO Production Corp.", as indicated above in Item 2.

Office of Enforcement
Compliance & Environmental
Justice

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Charles K. Curlee TITLE Environmental Adm DATE Sept 24, 1981
Charles K. Curlee

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

000191

*See Instructions on Reverse Side

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUN 1984
Bureau of Land Management
Miles City, Montana

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well [X] gas well [ ] other

2. NAME OF OPERATOR
TXO Production Corp.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, CO 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL & 1980' FWL (SE NW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
14-20-0256-5066 Ft. Peck

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Austin R. Buckles

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Buckles

9. WELL NO.
"A" #1

10. FIELD OR WILDCAT NAME
East Poplar Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T28N-R51E

12. COUNTY OR PARISH
Roosevelt

13. STATE
Montana

14. API NO.
25-085-21267

15. ELEVATIONS (SHOW DF, KDB, AND WD)
2085' GL, 2097' KB

Pascual R. Laborde
PETROLEUM ENGINEER
6/12/84

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	[ ]		[ ]
FRACTURE TREAT	[ ]		[ ]
SHOOT OR ACIDIZE	[ ]		[ ]
REPAIR WELL	[ ]		[ ]
PULL OR ALTER CASING	[ ]		[ ]
MULTIPLE COMPLETE	[ ]		[ ]
CHANGE ZONES	[ ]		[ ]
ABANDON*	[ ]		[X]
(other)			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The well was plugged on 5-25-84. The well history of the plugging operations is attached. The following is a summary of the cement plugs:

1. 25 sxs cmt through perfs (5796' - 5800').
2. 35 sxs cmt 5670' - 5370'.
3. 55 sxs cmt 1300' - 1170' (50' below 5½" csg stub @ 1250' & 50' above 8-5/8" csg shoe @ 1220').
4. 50 sxs cmt 950' - 800' (25' above & 25' below Judith River)
5. 15 sxs cmt @ surface

Casing was cutoff below surface.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED M. David Clouatre TITLE Drlg. & Prod. Engineer DATE June 1, 1984
M. David Clouatre

(This space for Federal or State office use)

APPROVED BY /s/ Don Miller TITLE ADM-MINERALS DATE JUN 13 1984
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

& A - MONTANA

JCKLES "A" #1
oosevelt Co./22-28N-51E

05/23/84 5870' PBTD, RU Halliburton. Pump 50 bbls produced wtr dn tbg. Had 1250# @ 5 BPM. Pump 5 bbls fresh wtr. Pump 25 sxs Cl "G" cmt w/ .2% HR-8 retarder. Flush w/ 34 bbls produced wtr. Start to stage cmt for squeeze. Dspl w/ 35.4 bbls total @ end of squeeze. Obtain squeeze w/ 1250# TP. Bled back to 500# TP. SIFN. DW: 2050. CW: 2050.

05/24/84 5870' PBTD, SITP 1570#, SICP 475#. Blew dn tbg & annulus. Had no indication of fluid entry. DW: 200. CW: 2250.

05/26/84 5870' PBTD, RU Allison Rig #14. ND wellhead. NU BOP. Sting out of pkr. Pull up 10' w/ 2-7/8" tbg. RU Halliburton. Pump 35 sxs Cl "G" cmt from 5670-5370'. TOOH w/ tbg. ND csg head. Weld 5' pup jt on 5-1/2" csg. Attempt to pull out of slips. Pull 120,000#. Wouldn't pull out. Chain csg dn to wellhead. RU Praire WL. Attempt to RIH w/ csg cutter. Hit tight spot @ 669'. POOH. RIH w/ 4-1/2" gauge ring to 1400'. POOH. RIH w/ smaller OD cutter to 1250'. Cut csg. Csg came free, broke chain, stopped 5' out of slips. RD Praire WL. TOOH & LD 1250' of 5-1/2" csg. TIH to 1300' w/ tbg. RU Halliburton. Pump 55 sxs Cl "G" cmt from 1300-1170'. TOOH & LD tbg to 950'. Pump 50 sxs from 950-800'. TOOH & LD tbg. Pump 15 sxs @ surf. RD Halliburton. ND wellhead. RD Allison & RR @ 7:30 PM 5/25/84. Well P & A'd on 5/25/84. FINAL REPORT!!! DW: 19,424. CW: 21,674.

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well [X] gas well [ ] other

2. NAME OF OPERATOR
TXO Production Corp.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, CO 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL & 1980' FWL (SE NW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
14-20-0256-5066 Ft. Peck

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Austin R. Buckles

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Buckles

9. WELL NO.
"A" #1

10. FIELD OR WILDCAT NAME
East Poplar Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T28N-R51E

12. COUNTY OR PARISH: Roosevelt
13. STATE: Montana

14. API NO.
25-085-21267

15. ELEVATIONS (SHOW DF, KDB, AND WD)
2085' GL, 2097' KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA.

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	[ ]	[ ]
FRACTURE TREAT	[ ]	[ ]
SHOOT OR ACIDIZE	[ ]	[ ]
REPAIR WELL	[ ]	[ ]
PULL OR ALTER CASING	[ ]	[ ]
MULTIPLE COMPLETE	[ ]	[ ]
CHANGE ZONES	[ ]	[ ]
ABANDON*	[X]	[ ]
(other)		

Received
Office of Enforcement
JUN 25 2000
Compliance & Env. Justice

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Due to uneconomic production, TXO Production Corp. proposes to P&A the above well. During plugging operations, the existing perforations will be squeezed and the following plugs will be set:

Set 35 sxs cmt plug above perfs.
Set cmt plug 50' in and 50' out of prod. csg stub
Set cmt plug 50' in and 50' out of surf csg shoe.
Set cmt plug 25' above and 25' below Judith River
Set 15 sxs cmt plug @ surface.

Verbal approval was given by Don Miller at the BLM's Miles City office on May 21, 1984.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED M. David Clouatre TITLE Drlg. & Prod. Engineer DATE June 1, 1984
M. David Clouatre

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

000193

*See Instructions on Reverse Side

Juniper
llotted #3047 #1-21
r Century #1
John Little

Location 21-28N-51E
County Roosevelt
State Montana
Elevation

AMERICAN MUD COMPANY

DRILLING MUD LOG

Surface Casing 8 5/8 inch 1424 ft.
Hole Size 7 7/8 inch
Intermediate Casing inch ft.
Hole Size

Spud Date 3-16-80
Under Surface Date 3-17-80
Finish Date 3-30-80
Total Depth 5916 ft.
Mud Cost $

FILE

MUD PROPERTIES														MATERIALS										COST		
EPTH	WT. LBS./GAL.	VISC. SEC./QTS. CPS	PLASTIC VIS. YIELD POINT	GELS 0 10	PH	FLUID LOSS	ALKALINITY (Pf) total salt CHLORIDE PPM	CALCIUM PPM	SOLIDS % VOL.	OIL % VOL.	SAND % VOL.	Chromate ppm		Starch	Salt Gel	American Gel	Bichromate	DA-421	Caustic	Preservative		Drayage	PER DAY	TO DATE	REMARKS
																										Rig up
																										Rig up
124														5									45.00	45.00		Spud; run surf. csg.
124	9.1	28	-		7	n/c	152	Hvy	l	tr														45.00		Nipple up; drlg.
121	9.4	29			7	n/c	321	"	1.5	1/2						7							210.00	255.00		Trip
576	9.5	28			6.6	n/c	198	"	2.25	tr						2						720	780.00	1035.00		Drlg. no problems
101	10.0	33	8 5	2 4	6.5	22	298	"	2.75	"	300			4	36		1		3				640.00	1675.00		"
402	10.1	31	4 4	0 3	6.5	22	272	"	3	"	700			35	7		1						1157.00	2832.00		"
669	10.2	31	6 2	0 3	6.5	33	260	"	4.25	1/4	600			22	34		1						935.00	3767.00		"
932	10.2	35	10 9	3 5	6.5	10	239	"	4.75	1/4	500			38	23		1						1384.00	5151.00		"
203	9.9	33	6 4	2 5	6.5	16	272	"	2.5	tr	1000			20	14		1			2			945.00	6096.00		"
5428	10.2	35	8 6	3 7	6.5	20	280	"	3.25	"	850			14	12		1			1		200	886.00	6982.00		"
5545	10.3	36	10 8	4 7	6.5	12	320	"	3	"	1000			24	19		1			1			1029.00	8011.00		"
5788	10.3	38	11 8	4 8	6.5	10	321	"	3	"	1000			18	20		1						797.00	8808.00		Trip out
5916	10.4	50	14 9	7 16	6.5	10	300	"	3.75	"	950			19	28		1						907.00	9715.00		Trip out for DST
5916														15	50								870.00	10585.00		Trip in; right @ 1500'
5966														20	30								830.00	11415.00		Logging
5966																										Rig down

Confidential

$12,000

GEOLOGY INFORMATION

NAME: Buckles "A" #1

LOCATION: Section 22 -T28N-R51E Roosevelt Co., MT

1. Field Name: EAST Poplar
2. Surface Formation:
3. Formation Tops:

Judith River - 730
EAGLE - 1180
Muddy - 2978
Dakota - 3236
Swift - 3694
Kierdon - 4142
Piper - 4401
Amsden - 4748
Tyler - 4890
Otter - 5032
Kibbey Sd - 5194
Kibbey Ls - 5328
Charles - 5486
Charles A - 5556
Charles B - 5674
Charles C - 5826

4. Zones at which water, gas, oil or other minerals are expected:

Judith River - brackish water
muddy - saltwater
Dakota - saltwater
Kibbey - saltwater
Charles - oil

5. Total Depth: 6000'
6. Coring, logging, testing program:

No cores
Possible DST in the Charles "C" zone
Dual Laterolog - base surface csg to TD
FDC-CNL-GR-Cal - HEATH Fm thru to TD

7. Abnormal Conditions: NONE

8. Oil or Gas Well: Oil—WELL
9. Single or Multiple Zone: SINGLE ZONE completion

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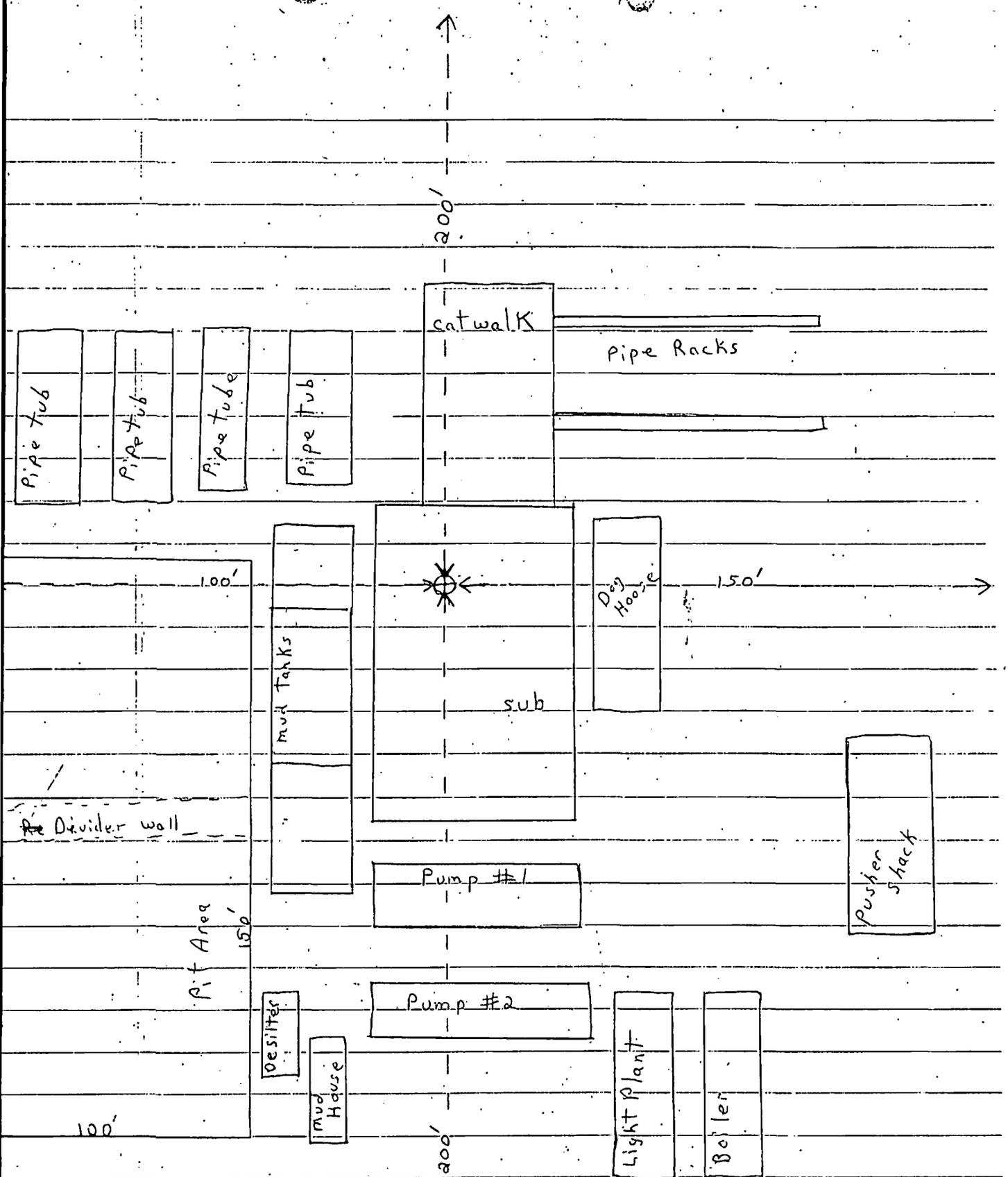
Compliance & Environmental
Justice

000257

Bird Rig #5 Layout



BOP stack Hydril GK 8" - 900

Schaffer R49 Std 9" - 3000

4 1/2" pipe & blinds

RECOMMENDED DRILLING FLUID PROGRAM

PREPARED FOR
MR. LEO HEATH
TEXAS OIL AND GAS
2705 MONTANA AVENUE, SUITE 300
BILLINGS, MONTANA 59101

6,000' MADISON TEST
BUCKLES A-NO. 1
SECTION 22, T28N, R51E
ROOSEVELT COUNTY, MONTANA

PREPARED BY
ROBERT ELLIS
TECHNICAL MANAGER
DENVER, COLORADO

JANUARY 15, 1981

AMERICAN MUD CO. Div. of PETRO CHEM, INC.

DRILLING FLUIDS PROGRAM

AMERICAN MUD CO. Div of PETRO CHEM, INC.

CASING AND HOLE SIZE

DEPTH INTERVAL	HOLE SIZE	CASING SIZE
0' - 600'	12-1/4"	8-5/8"
600' - 6,000'± TD	7-7/8"	5-1/2"

DRILLING FLUIDS PROGRAM

AMERICAN MUD CO. Div of PETRO CHEM, INC.

ESTIMATED FORMATION TOPS

Judith River	730'
Eagle	1,180'
Muddy	2,978'
Dakota	3,236'
Swift	3,694'
Rierdon	4,142'
Piper	4,401'
Amsden	4,748'
Tyler	4,880'
Otter	5,032'
Kibbey	5,194'
Kibbey Lime	5,328'
Charles	5,486'
Charles "A"	5,556'
Charles "B"	5,674'
Charles "C"	5,826'
Total Depth	6,000'

DRILLING FLUIDS PROGRAM

AMERICAN MUD CO. Div of PETRO CHEM, INC.

DEPTH INTERVAL

0 - 600'

FLUID TYPE: Water & Gel-Lime

Spud with water. Salt water may be used if readily available. Add American Gel (Salt Water Clay, if salt water is used) flocculated with Lime as needed for a light mud up to insure the safe running of casing. Well-site observations should determine amount of mud up necessary to safely land surface casing. A short or round trip may be beneficial at surface casing depth.

Loss of partial or whole returns may occur due to coal seams or gravel beds. A supply of Cottonseed Hulls, Pro-Fiber, Mica, and Cedar Seal should be on location.

Estimated Drilling Time: 2 Days

Estimated Interval Mud Cost: $500.00

DRILLING FLUIDS PROGRAM

AMERICAN MUD CO. Div of PETRO CHEM, INC.

GENERAL

Salt Water Muds

Advantages of Salt Fluids:

1. May be used as a clear water, solids free fluid with weights to 9.9 ppg.
2. Are inhibitive fluids to prevent shale swelling.
3. Prevent hole enlargement when drilling salt sections.
4. Are usually immune to excessive viscosities caused by bentonitic sections.
5. Are not affected by common contaminants.

Maintenance:

Salt Water Clay (attapulgite) is the most stable viscosifier in a salt water system. The maximum yield from this material is gained from shear. The amount of agitation available in the mud pits will affect the amount of material required for building viscosity.

Conventional fluid loss reducing agents are not effective in these highly saline and high calcium waters. Starch is the best material to control fluid loss. Large additions will impart some viscosity. "Petro Cide 35" or "Preservative" should be used to prevent bacterial fermentation of the starch. These biocides should not be required when the fluid becomes salt saturated.

Control of pH in these fluids is not practical since they contain a high amount of calcium and magnesium. The optimum pH range is 6.5 - 7.5.

The solids content should be controlled by dilution and mechanical solids control equipment. Excess mud weights and high gels will result if solids are not controlled.

Salt water muds have a greater tendency to foam than fresh water muds. Defoamers are usually adequate to deal with this problem.

Since corrosion rates are usually high, PC-23 (sodium chromate) or Petromine (filming amine) should be used.

DRILLING FLUIDS PROGRAM

AMERICAN MUD CO. Div of PETRO CHEM, INC.

DEPTH INTERVAL

600' - 3,200'

FLUID TYPE: Salt Water

Drill out of surface casing with water and discard the contaminated fluid. Use field salt water blended with fresh water to maintain the salinity at 175,000 ppm. This salinity is necessary to stabilize the bentonitic shale sections in this interval. Other potential hole problems caused by these shales may be eliminated by adding a 50 to 60 sack treatment of American Gilsonite over a 2 day period while drilling. For maximum dispersion of the Gilsonite, 5 gallons of HME should be added per 10 sacks of material.

Salt Water Clay sweeps should be used as needed to clean the hole and eliminate tight connections or fill on trips. The yield produced from this clay is dependent upon agitation in the pits and the shear obtained in the circulating system.

Defoamers should be available if foaming occurs.

Begin a good solids control program in this interval to reduce overall mud costs. Desanders and desilters should be run continuously (except when adding Gilsonite) throughout the entire hole. The steel mud pits should be cleaned as needed to prevent the recirculation of drill solids. To aid in the settling of drill solids, Desilta, a selective flocculant, should be used as recommended by the mud engineer. The reserve pit may be utilized to allow more settling time. An adequate water supply should be available to control solids build-up.

Frequent surveys are recommended to avoid crooked hole.

Estimated Drilling Time: 3 Days

Estimated Interval Mud Cost: $1,500.00

DRILLING FLUIDS PROGRAM

AMERICAN MUD CO. Div of PETRO CHEM, INC.

DEPTH INTERVAL

3,200' - 5,300'

FLUID TYPE: Salt Mud

To drill the Dakota, mud up is required and the salinity should be increased as recommended. The mud pits should be cleaned prior to mudding up for this interval. Build viscosity by shearing the Salt Water Clay and lower the filtrate with starch and preservative. American Gel (bentonite) will not yield viscosity in the high saline water, but its use is irreplaceable for particle size distribution for building a tough wall cake. If the sensitive shales have not yet stabilized (indicated by fill on trips, tight hole, and large shale pieces at the shaker) another 50 to 60 sack treatment of Gilsonite should be added. If tight hole becomes a problem and lubricity is required, Petro EP (extreme pressure) Lube is effective in reducing torque and drag.

Salt sections may be drilled in this interval which tend to wash out large sections of the hole and cause severe problems. If a salt sections is encountered with a thickness of 15 foot or more, the salinty of the fluid should be increased to 300,000 ppm.

Due to water disposal in the surrounding area, a high pressure water flow may be encountered in this interval. If this situation occurs, the salinity should be increased to saturation for increased mud weight. Barite should be used only if a weight above 10.3 is used. If barite is used here, then mud weights may become too high when salinity is increased in the next interval.

If D.S.T.'s or possible producing zones are anticipated in this interval, the filtrate should be lowered to 12 cc's or less before penetrating the zone.

Attention should be given to the annular flow patterns to assure laminar flow. Laminar flow in the annulus assures proper hole cleaning and prevents hole erosion and wash out. The pump rate and yield point can be adjusted to meet this requirement.

Continue the rigid solids control practices for maintaining a low solids system for rapid penetration and to reduce overall mud costs.

Foaming may occur which should be easily handled using defoamers.

Estimated Drilling Time: 6 Days

000240

Estimated Interval Mud Cost: $6,000.00

DRILLING FLUIDS PROGRAM

AMERICAN MUD CO. Div of PETRO CHEM, INC.

DEPTH INTERVAL

5,300' - 6,000'

FLUID TYPE: Saturated Salt Water

Continue using the same products and mud maintenance practices as described previously to obtain the fluid properties recommended.

The salinity must be increased and the filtrate lowered to prevent damage to potential producing zones. This system should provide for trouble-free drilling and safe evaluation of producing zones. Drilling with higher filtrates is acceptable; however, 24 hours prior to logging, DST's or penetrating pay zones the filtrate should be lowered to 12 cc's or less.

Arbitrarily raising the viscosities for logging and DST's should be avoided unless hole conditions dictate otherwise.

Loss of circulation may be encountered in this interval due to the permeable and fractured formations. Various lost circulation materials such as Mica, Nut Shells and Cottonseed Hulls should be available if this occurs.

Use minimum viscosities to clean the hole. High viscosities induce higher ECD's (equivalent circulating densities) and increase the probability of loss of circulation. The increase in mud density due to circulating (ECD) can be computed by:

$$ECD = \frac{\text{Yield Point}}{11.7\ (\text{Dia. Hole} - \text{Dia. Pipe})}$$

Again, the solids control practices are most important for reducing costs and avoiding problems.

Thinners should not be used unless high rheological properties become a problem.

Preservatives are not necessary when salt content reaches 275,000 ppm.

Estimated Drilling Time: 4 Days

Estimated Interval Mud Cost: $6,000.00

DRILLING FLUIDS PROGRAM

AMERICAN MUD CO. Div of PETRO CHEM, INC.

RECOMMENDED DRILLING FLUID PROPERTIES

DEPTH INTERVAL	MUD WEIGHT	FUNNEL VISCOSITY	SALINITY	FILTRATE
0' - 600'	8.7-9.0	30 - 36	Optional	N/C
600' - 3,200'	9.4-9.6	30 - 35	175,000	N/C
3,200' - 5,300'	9.7-10.0	32 - 36	250,000	12 - 17
5,300' - 6,000'	10.0-10.4	35 - 40	300,000	12 or less

DRILLING FLUIDS PROGRAM

AMERICAN MUD CO. Div of PETRO CHEM, INC.

COST SUMMARY

DEPTH INTERVAL	DAYS	COST
0' - 600'	2	$ 500.00
600' - 3,200'	3	1,500.00
3,200' - 5,300'	6	6,000.00
5,300' - 6,000' TD	4	6,000.00
	15	$14,000.00

DRILLING FLUIDS PROGRAM

AMERICAN MUD CO. Div of PETRO CHEM, INC.

LOCAL AMERICAN MUD PERSONNEL

Keith Bailey	Sales Engineer	Watford City, ND	(701) 572-8000
Jim Williams	Sales Engineer	Williston, ND	(701) 572-8000
Tom Roland	Sales Engineer	Minot, ND	(701) 572-8000
Steve Sinness	Sales Engineer	Williston, ND	(701) 572-8000
Randy Vaughan	Sales Engineer	Williston, ND	(701) 572-8000
George Goetsch	Sales Engineer	Dickinson, ND	(701) 572-8000
Kyle McClurg	Sales Engineer	Great Falls, MT	(701) 572-8000
Tom Tibor	Sales Engineer	Sidney, Montana	(406) 482-3850
John Little	Sales Engineer	Dickinson, ND	(701) 225-6863
Jim Calkins	Sales Engineer	Watford City, ND	(701) 842-2503
Kevin Satermo	Asst. Area Manager	Williston, ND	(701) 572-8000
Steve Goodall	Area Manager	Williston, ND	(701) 572-8000
Richard Miller	Technical Advisor	Denver, Colorado	(303) 893-0729
Robert Ellis	Technical Manager	Denver, Colorado	(303) 893-0729
Edwina Treybig	Division Sales Rep.	Denver, Colorado	(303) 893-0729
Mike Cagle	Division Sales Rep.	Denver, Colorado	(303) 893-0729
Bill Beck	Asst. Sales Manager	Denver, Colorado	(303) 893-0729
Michael Cowan	Rocky Mtn. Sales Mgr.	Denver, Colorado	(303) 893-0729
Fred Williamson	Manager	Denver, Colorado	(303) 893-0729
Bob Hill	General Manager	Denver, Colorado	(303) 893-0729

STOCKPOINT

Williston, North Dakota

(701) 572-2427

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

Contract No.
14-20-0256-5066

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Austin R. Buckles

7. UNIT AGREEMENT NAME: N/A

8. FARM OR LEASE NAME: Buckles

9. WELL NO.: "A" No. 1

2. NAME OF OPERATOR: Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR: Suite 300, 2705 Montana Ave. Billings, MT 59101

10. FIELD AND POOL, OR WILDCAT: E. Poplar

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 1980' FNL & 1980' FWL
At top prod. interval reported below: SAME
At total depth: SAME

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 22-T28N-R51E

14. PERMIT NO. | DATE ISSUED: 3-25-81

12. COUNTY OR PARISH: Roosevelt | 13. STATE: Montana

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
4-1-81	4-15-81	5-4-81	2097' RKB	2085' GL

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5937'	5872'	NA	→	5937'	None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Top @ 5800', BTM @ 5850' Charles "C" formation

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL-MSFL, GR-CNL-FDC, BHC Sonic

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1220'	12 1/4"	1000 sx Class "G" & 150 sx Cal-Seal circ. to surface	N/A
5 1/2"	15½ & 17#	5933' DV tool @ 5200'	7 7/8"	120 sx @ shoe, 440 sx @ DV tool	N/A

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5670'	5610'

31. PERFORATION RECORD (*Interval, size and number*)
5796 - 5800', .33" dia., 17 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5796-5800'	250 gals. 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
5-4-81	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-10-81	24	12/64"		82	NR	887	NR

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
415	pkr.		82	NR	887	36.6

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Vented

TEST WITNESSED BY: Texas Oil & Gas Corp.

35. LIST OF ATTACHMENTS
DST report.

RECEIVED
FEB 25 2000
Office of Enforcement
Compliance & Environmental
Justice

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Leo G. Heath TITLE Project Engineer DATE May 11, 1981

*(See Instructions and Spaces for Additional Data on Reverse Side)

000370

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Greenhorn	2356		Black calcareous shale
Muddy	2954		Interbedded silty sand & shale
Dakota SS	3230		Sand
Swift	3607		Silty glauconitic SS
Rierdon	4119		Silty shale, marlstone
Piper	4363		Interbedded ls & sh
Amsden	4737		Interbedded ls, dolo, minor siltstone-shale
Tyler	4863		Sand & shale, some ls & dolo
Otter	5017		Shaly ls & dolo
Kibbey	5182		Sand & siltstone, monor ls.
Charles	5464		Ls, salt, dolomite
TD	5944		
DST #1 5780-5840	Charles "C" zone		Open 21 min. FTS 21", rec. 5840' HG&OCM Shut in 90 min. FP 2380 SIP 2933

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Greenhorn	2356	
Rierdon	4119	
Piper Lm	4363	
Kibbey Lm.	5313	
Charles	5464	
Charles "C"	5800	

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683836

GPO 680-147

LOCATE WELL, CORRECTLY

Form No.
(Gen. Rule 206.3 and 23

(SUBMIT IN TRIPLICATE)
TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
BILLINGS OR SHELBY

COMPLETION REPORT

Company Texas Oil & Gas Corp. Lease Buckles "A" 59101 Well No. 1

Address 2705 Montana Ave. Suite 300 Billings, MT Field (or Area) East Poplar

The well is located 1980 ft. from (N) line and 1980 ft. from (W) line of Sec. 22

Sec. 22 ; T. 28N ; R. 51E ; County Roosevelt ; Elevation 2097' RKB (D.F., R.B. or G.L.)

Commenced drilling April 1, 19 81 ; Completed May 4, 19 81

The information given herewith is a complete and correct record of the well. The summary on this page is for the condition of the well at the above date.

Completed as oil well (oil well, gas well, dry hole)

Signed Leo A. Heath

Title Project Engineer

Date 5-11-81

IMPORTANT ZONES OF POROSITY

(denote oil by O, gas by G, water by W; state formation if known)

From 5796' to 5800' O, G, & W
From ____ to ____
From ____ to ____
From ____ to ____

From ____ to ____
From ____ to ____
From ____ to ____
From ____ to ____

CASING RECORD

Size Casing	Weight Per Ft.	Grade	Thread	Casing Set	From	To	Sacks of Cement	Cut and Pulled from
8 5/8"	24	K-55	ST&C	1220'	Surf.	1220'	1000 sx Cl. "G" & 150 sx Cal-Seal	N/A
5 1/2"	15.5 & 17	K-55	ST&C	5933' DV tool @ 5200'	Surf.	5933'	120 sx @ shoe 440 sx @ DV tool	N/A

TUBING RECORD

Size Tubing	Weight Per Ft.	Grade	Thread	Amount	Perforations
2 7/8"	6.5	J-55	8rd	5670'	Open end.

COMPLETION RECORD

Rotary tools were used from surface to 5934'
Cable tools were used from NA to ____
Total depth 5934' ft.; Plugged back to 5872' T.D.; Open hole from None to ____

PERFORATIONS			ACIDIZED, SHOT, SAND FRACED, CEMENTED			
Interval From	Interval To	Number and Size and Type	Interval From	Interval To	Amount of Material Used	Pressure
5796	5800	17 shots, .33" dia. jets	5796	5800	250 gal 15% HCL	Max 900 psi

(If P&A show plugs above)

INITIAL PRODUCTION

Well is producing from Charles "C" (pool) formation.

I. P. 82 barrels of oil per 24 hours Flowing (pumping or flowing)
NR Mcf of gas per ____ hours.
887 barrels of water per 24 hours, or 91 % W.C.

(OVER)

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000369

INITIAL PRODUCTION—(Continued)

Initial 10-day average production N/A (bbl./day) (if taken)

Pressures (if measured): Tubing 415 psi-flowing; 500 psi shut-

Casing pkr. psi-flowing; psi shut-

Gravity 36.6 ° API (corrected to 60° F.)

DRILL STEM TESTS

D.S.T. No.	From	To	Tool Open (Min.)	Shut-In	F.P.	S.I.P.	Recovery	Cushion
1	5780	5840	15/6	30/60	1390/2380	2943/2933	FTS in 6 min., full column HGC & OCMW	None

CORES

No.	Interval	Recovered
	None	

LOG RUNS

Type	From	To
DLL-MSFL	5943'	1220'
GR-CNL-FDC	5943'	3910'
GR-CNL	1500'	100'
BHC Sonic	5943'	1220'

FORMATION RECORD

(Need not be filled out if Geologist sample description filed with Commission)

From	To	SAMPLE AND CORE NO. AND DESCRIPTION	Top of Formation
		Greenhorn	2356
		Mudds SS	2954
		Dakota SS	3230
		Swift	3607
		Rierdon	4119
		Piper	4363
		Amsden	4737
		Tyler	4863
		Otter	5017
		Kibbey	5182
		Charles	5464
		Charles "B"	5658
		Greenpoint	5695
		Charles "C"	5800

(Use additional sheets where needed to complete description)

TEXAS OIL & GAS CORP. DRILLING PROGNOSIS

DATE: 4/2/81 WELL NAME & NO.: Buckles "A" #1 COUNTY: Roosevelt

FILE NO.: 81-0514 LOCATION: SE NW Sec.22, T28N, R51E STATE: Montana

FIELD: E. Poplar TOTAL DEPTH: 6000' ELEV.: 2085' GL

KB

CASING PROGRAM

SUPPLIER & LOCATION: Texas Oil & Gas Corp. stock

STRING	SIZE	LENGTH OF SEC.	WEIGHT	GRADE	COUPLING	THREAD	HOLE SIZE
Surface	8 5/8"	1200'	24#	K-55	ST&C		12¼"
Production	5 1/2"	5200'	15.5#	K-55	ST&C	8rd	7 7/8"
		800'	17#	K-55	ST&C	8rd	7 7/8"

CEMENTING PROGRAM

COMPANY: Western Company

STRING	TYPE OF CEMENT	SPECIAL EQUIPMENT
Surface	Class "G" w/ 2% $CaCl_2$	guide shoe & float collar w/ 4-6 centralizers
Production	Class "G" w/ 2% $CaCl_2$	guide shoe & float collar w/ centralizers TD to 100' above pay zone.

SAMPLE AND DRILLING TIME PROCEDURE

30' samples from surface casing to 4800'

10' samples from 4800' to TD.

MUD PROGRAM

COMPANY: American Mud

INTERVAL	TYPE	MUD WT PPG.	VISC. FUNNEL SEC.	W.L. CC/30"	LCM PPB	PV/YP	PH
0 - 1200'	water	8.7-9.0	30-36				
1200 - 3150'	salt water	9.0-9.6	28-34				
3150' - 5300'	brine mud	9.4-10.0	30-36	12-20			
5300' - T.D.	satr. salt mud	10.0-10.5	32-40	< 12			

LOGGING PROGRAM & ESTIMATED FORMATION TOPS

PANY: Schlumberger

FORMATION	DEPTH	TYPE LOG	INTERVAL
JUDITH RIVER	730'	DLL - SP - Micro SFL	1200' - 6000'
EAGLE	1180'		
MUDDY	2798'		
DAKOTA	3236'	FDC - CNL - GR - CAL	4500' - 6000'
RIERDON	4142'		
TYLER	4880'		
KIBBEY Sd.	5194'		
CHARLES	5486'		
CHARLES A	5556'		
CHARLES B	5674'		
CHARLES C	5826'		

TESTING AND CORING PROGRAM

MPANY (Testing): Johnston Testers

MPANY (Coring): None.

OCEDURE: Possible DST in Charles "C" zone.

MULATION COMPANY:

RF., CORRELATION & BOND LOG COMPANY:

PERSONNEL

NAME	HOME PHONE	OFFICE PHONE
Ron Becker	(406) 259-8599 (Mobile)	(406) 248-4330
Al Broomer	(406) 652-3623	
Mike Walen	(406) 652-2405	(406) 248-4330
Leo Heath	(406) 656-9917	" " "
	(406) 259-8620 (Mobile)	
Mike Perius	(406) 765-1428	
	(701) 939-8419 (Mobile)	

MISCELLANEOUS

Roads and location inspected by Leo Heath & Mike Perius before MIRT.

MONTANA/NORTH DAKOTA PROJECT REPORT
Page 1

MONTANA DRILLING:

BUCKLES "A" # 1 (6000')
Prop. $46529, AFE #81-0514
Roosevelt Co, MT

4/2/81	135' (135'). Washing Over Fish. Surface. Spud 4 pm, 4/1/81. Drld to 135'. Pipe stuck. Cut off DP 5' below Kelly. P. U. washpipe, washed to 73'. (CWC $32,500). Day 1
4/3/81	1200' (1065'). Drlg. Surface. 8.5/49. Washed over drill collars, ran overshot and pulled fish. Start drilling 2 p.m. Day 2. (CWC $63,860).
4/4/81	1240' (40'). WOC. Surface. Fin drlg surf hole. Ran 27 jts 8-5/8" csg. Set @ 1220'. Cmtd w/900 sks Class "G" w/2% CaCl, ¼#/sk Celoseal, & 10#/sk Gilsonite. Lost circ when began displacement. Never recovered returns. Cmt annulus w/100 sks Class "G" cmt w/3% CaCl. Got full returns. Cmt appeared to hold. WOC 8 hours. Cut off conductor pipe. Had ½" stream wtr flow. Day 3. (CWC $97,414).
4/5/81	1240'. Re-cmtd annulus w/150 sks 50-50 Calseal. Cmt held wtr flow. WOC 6 hours. Cut off csg & began NU BOP. Day 4. (CWC $110,248).
4/6/81	2719'(1479'). Drlg. Muddy. Pressure tested BOP to 1500#. Held O.K. Day 5. (CWC $142,428).
4/7/81	3483' (764'). Drlg. Dakota. 10.0/34/27. 1/2° @ 3125'. No hole problems on trip. Day 6. (CWC $166,734).
4/8/81	3854' (371'). Drlg. Dakota. 10.4/36/27. 3/4° @ 3756'. Tagged light bridge in Dakota on Bit #3 TI. Day 7. (CWC $177,840).
4/9/81	4345' (491'). Drlg. Reirdon. 10.2/33/36. Day 8. (CWC $191,771).
4/10/81	4667' (322'). Drlg. Rierdon. 10.2/31/24. 1° @ 4630'. Day 9. (CWC $201,423).

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MONTANA DRILLING:

BUCKLES "A" # 1(6000')
Prop. $46529, AFE #81-0514
Roosevelt Co, MT

4/11/81 5024' (357'). Drlg. Tyler. 10.3/32/13. Day 10. (CWC $213,130).

4/12/81 5387' (363'). Drlg. Kibbey Sand. 10.4/32/10. Day 11. (CWC= $224,131).

4/13/81 5580' (193'). Drlg. Charles "A". 10.4/39/12. Day 12. ($231,627).

4/14/81 5795' (215'). Drlg. Charles. 10.4/37/17. 3/4° @ 5592'. Day 13. (CWC $240,423).

4/15/81 5840' (45'). Trip Out DST. Charles. Drld to 5790', drlg break 7 min/ft to 2 min/ft 5790' 5812', lost 200 bbls mud into drlg brk interval, drld to 5840' C&C for DST #1, RU Johnston Testers, IF 15", ISI 30", FF 6", FSI 60", initial flow open w/strong blow, final flow open w/mud to surface in 6 mins., reversed out DP, rec mud w/HGC&OC MW. Day 14. (CWC $253,779).

4/16/81 5937' (97'). Logging. Charles "C". DST #1, Charles "C", 5780-5840', initial flow 15 min w/immediate strong blow inc to 110" wtr press in 3 min continue til 15 min, initial SI 30 min w/continued strong blow, final flow 6 min w/110" wtr press in 1 min & full 2" stream of mud flowing in 6 min, final SI 60 min, Reverse out DP, rec GC & Sli OCMW inc toHGC & OCMW, final rec HGC & OCMW (app 20-50% oil). Sampler rec 350 cc clean oil 1700 cc SW, .15 cuft gas w/25 psi. IF=1390 psi, ISI=2943 psi, FF=2380 psi, FSI=2933 psi, BHT=240° F. TIH - & drill to 5937', lost circ 300 bbls mud @ 12:30 am,mix LCM C&C, repair circ @ 5 am, TOOH, RU Schlumberger to start logging. Day 15. (CWC $267,113).

MONTANA DRILLING:

BUCKLES "A" #1 (6000')
Prop. $46529, AFE #81-0514
Roosevelt Co, MT/TXO 100%
22-T28N-R51E, Bird Rig #2

4/17/81 5937'.Cem Csg. Charles "C". Ran logs; CNL-FDC, DLL-MSFL, BHC, C&C to run csg. Ran 20 jts 5½", 17#, K-55, ST&C, & 102 JTS 5½", 15.5#, K-55, ST&C, w/guide shoe @ 5933' float collar @ 5892, and DV tool @ 5200'. Ru Western Co., cem 1st stage w/120 sx 1-2 Talc cmt w/20 bbl mud flush, 10% salt, .6% CF2, .3% WR15, 2% $CaCl_2$,35% silica flour, 1½#/sk Permachek, bump plug w/1500 psi, open DV tool & circ 4 hrs. Day 16. (CWC $346,472).

4/18/81 5937'. RD. Cem 2nd stage w/10 bbl mud flush, 340 sx TXI Lite cmt & 100 sx Class "G" cmt w/10% salt, .6% CF2, 2% $CaCl_2$, 1½#/sk Permachek, pump plug w/SW, press to 2500# @ 1:15 pm 4/17/81. WOC to 9 pm, cut off csg, rel rig. Day 17. (CWC #373,030).
WOCR.

4/21/81 WOCR. (CWC $373,030).
4/22/81 WOCR. (CWC $373,030).
4/23/81 WOCR. (CWC $373,030).
4/24/81 WOCR. (CWC $373,030).
4/25/81-4/27/81 WOCR. (CWC $373,030).

4/28/81 MIRU Gibson Well Service, Instld wellhead, pick up bit & scraper, start in hole w/2-7/8" tbg. SDFN. (CWC $421,030)

4/29/81 Drld out DV tool @ 5180', SD due to high winds. (CWC $424,010).

4/30/81 Cleaned out casing to PBTD @ 5870', Circ hole w/inhibited pkr fluid. SDFN. (CWC $428,138).

5/1/91 Pulled tbg. RU Schlumberger Wireline. Wireline truck failed. Unable to get repaired. SDFN. Prep to RIH w/tbg & pkr Friday. (CWC $431,456).

TXO COMPLETION:

BUCKLES "A" #1 (6000')
Prop. #46529, AFE #81-0514
Roosevelt Co, MT/TXO 100%
22-T28N-R51E

5/2/81 RU Schlumberger, ran GR-CCL log, PBTD @ 5872' (correction from 4-30-81 report). Ran on wireline Baker Model "F" pkr w/BH assembly Set pkr @5610, btom TP @ 5670', Ran 2 7/8" EUE tbg w/Baker locator-seal assembly, stung into pkr, installed wellhead. Pressure test annulus to 2000 psi, & tbg to 4000 psi, held ok. RU Schlumberger, fished plug from tailpipe nipple. Perforated 5½" csg @ 5796-5800' w/4 JSPF - 17 shots w/thru-tbg hollow carier gun, no pressure, SDFN. (CWC: $452,665).

5/3/81 SITP = Ø, FL @ 100', Swabbed tbg vol, no fillup. RU pump truck, broke down perfs w/wtr at 900 psi, ISIP = 300 psi, no flow @ surface, Swabbed tbg vol, 100' fillup in 20 min. w/20% oil and gas cut wtr. RU CE Natco rental separator to tanks & flare pit. SDFN. (CWC: $455,584).

5/4/81 SDFWE (CWC: $455,584).

(TIGHT HOLE)

5/5/81 SITP=650 psi, FL @ surface, swbd 2 hrs. rec 33 BF 90% oil, 100 ft. fillup per hr. RU Western Co, acidize w/250 gals 15% Spearhead acid, max TP=900 psi @ 0.2 BPM, broke down to 150 psi @ 0.7 BPM, ISIP=100 psi, 15 min ISIP=50 psi. Flowed back load to tanks, turned flow to separator, flowed 140 BF w/60% oil in 1 hr, 20/64" ck, FTP=300 psi, sep press= 40 psi. SDFN. (CWC $459,920).

5/6/81 SITP=500 psi, Flowed 269 BO & 895 BW in 22 hrs, 12/64" ch, FTP=470 psi. Rel. Rig. (CWC: $461,670).

5/7/81 Flowed 90 BO & 880 BW in 24 hrs, 12/64" ch, FTP=450 psi. (CWC: $461,670).

5/8/81 Flowed 70 BO & 992 BW in 24 hrs. 12/64" ck. & FTP 440 psi. ($461,670).

5/11/81 Flowing 12/64 ch, 415 psi FTP, 82 BO, 887 BW 24 hrs. FINAL REPORT. ($461,670).

Buckles "A" #1 (6000')

9/13/82
Re contour overflow pit, replace pit liner. Build burn around pit to keep rain run off erosion to minimum.

9/14/82
Start replacing flow line from wellhead to treater w/ A.O. Smith 3" silver thread fiberglass line, left old line in ground. Replace all six (6) valves on injection pump, replace liners (3) in pump.

9/15/82
thru
9/21/82
Finish line from wellhead to treater. Also replace line from treater to injection pump. Press test. OK. Back fill on top of lines.

9/22/82
Produce well on 12/64" ch. Make 150 BO & 1400 BW in 24 hrs. SWI to haul 800 BO.

9/23/82
Produce well for 8 hrs on 12/64" ch. Made 40 BO & 1400 BW. Will install salt wtr injection barrel counter and pulsation dampener today.

DAILY DRILLING REPORT

DATE 4-2-81

DAY 1

OPERATOR TXO

WELL Buckles "A" 1

DEPTH 135 OPERATIONS REPORT TIME Washing Over Fish

135 FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: Surface

MUD: Presently mudding up. WT___; VIS___; WL___; FC___; PH___; SOLIDS___; CL___; PV___

YP___; GELS___; OIL___; LCM___;

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
1A	RR	12¼	STC		OPEN	USED	40 - 135		

WEIGHT ON BIT 4½ RPM___ NO. 1 PUMP PRESSURE 600 PUMP___"X___"X___SPM

NO. 2 PUMP PRESSURE___ PUMP___"X___"X___SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE

REMARKS: Spud 4:00 pm 4-1-81. Drilled to 135' While making connection hole fell in. Pipe stuck 1 hr freed pipe 15 min - lost circ. Attempted to plug off zone w/ thick mud - still no returns. R.U. Dialog & cut off DP 5' below Kelly. P.U. washpipe & TIH to 65' - tagged fill. Washed to 73' w/ Full returns. When pumps are shut down hole flows. Presently mudding up to stop water flow. Will be washing over D.C.

DAILY COSTS

RIG	2700
MUD	3000
WATER	4600
BITS	
LOGGING	
TESTING	
CEMENTING	
RENTALS	
MATERIALS (csg & wh)	
Location	5000
Misc.	1000
Csg Head	3200
Surf Csg	13000
DAILY TOTAL	32500
CUMULATIVE	32500

DAILY DRILLING REPORT

DATE 4-3-81

DAY 2

OPERATOR TXO

WELL BUCKLES #1

DEPTH 1200' OPERATIONS REPORT TIME Drilling

_____ FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: Surface

MUD: WT 8.5; VIS 49; WL ____; FC ____; PH ____; SOLIDS ____; CL ____; PV ____

YP ____; GELS ____; OIL ____; LCM ____;

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
1A	RR	12¼	STC	DS	3 - 20	RR	0 - 135'	135	1½
2A	RR	12¼	SEC	F33	3 - 20	RR	135' -		

WEIGHT ON BIT 10-15M RPM 200 NO. 1 PUMP PRESSURE 600 PUMP 5½" X 14" X 60 SPM

NO. 2 PUMP PRESSURE ____ PUMP 5½" X 12" X 60 SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE
314	¾°		
765	¾°		

REMARKS: Washed over drill collars, Ran overshot and pulled fish. Start drilling 2:00 PM

Water flow and aerated mud, salted up to reduce foaming.

DAILY COSTS

RIG	$21,300
MUD	800
WATER	3660
BITS	
LOGGING	
TESTING	
CEMENTING	
RENTALS + Supv.	800
MATERIALS (csg & wh)	
Rathole	3000
pit liner	1800
	000755
DAILY TOTAL	31,360
CUMULATIVE	

DAILY DRILLING REPORT

DATE 4-4-81

DAY 3

OPERATOR TXO

WELL Buckles #1

DEPTH 1240' OPERATIONS REPORT TIME W.O.C.

FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: Surface

MUD: WT ___; VIS ___; WL ___; FC ___; PH ___; SOLIDS ___; CL ___; PV ___

YP ___; GELS ___; OIL ___; LCM ___;

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
2A	RR	12¼	SEC	F33	20-20-20	RR	135' - 1240'	1105	13

WEIGHT ON BIT 10-15 RPM 200 NO. 1 PUMP PRESSURE 600 PUMP 5½" X 14" X 60 SPM
NO. 2 PUMP PRESSURE 600 PUMP 5½" X 12" X 60 SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE
1240	0°		

REMARKS: Finished drlg surf. hole. Circ. & short tripped - no fill. Ran 27 jts 8 5/8" 24# K-55 ST&C csg set @ 1220' w/ insert baffle @ 1179', cement basket @ 82' & centralizers @ 1200', 1140', 1100', & 1060'. Cmted w/ 900 sks Class "G" w/ 2% CaCl, ¼# lsk Celoseal, & 16# lsk Gilsonite. Lost circ. when began displacement. Never recovered returns. Bumped plug to 1500# - Baffle did

DAILY COSTS

RIG	2000
MUD	
WATER	800
BITS	
LOGGING	
TESTING	
CEMENTING	
RENTALS	1000
MATERIALS (csg & wh)	
Csg Crew	1500
Cementing	18254
	000354
DAILY TOTAL	23554
CUMULATIVE	97414

DAILY DRILLING REPORT

DATE 4-5-81

DAY 4

OPERATOR TXO

WELL Buckles "A" #1

DEPTH 1240' OPERATIONS REPORT TIME N.U. BOP

_____ FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: _____

MUD: WT ___; VIS _____; WL ____; FC ____; PH ____; SOLIDS ____; CL ____; PV ____

YP ___; GELS ____; OIL ____; LCM ____; _____

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS

WEIGHT ON BIT ____ RPM ____ NO. 1 PUMP PRESSURE ____ PUMP ___ "X ___ "X ___ SPM

NO. 2 PUMP PRESSURE ____ PUMP ___ "X ___ "X ___ SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE

REMARKS: Re-cmted annulus w/ 100 sks 50-50 Calseal thru 60' of 1" pipe. Cmt did not hold wtr flow. Re-cmted annulus w/ 50 sks 50-50 Calseal thru 60' of 1" pipe. Cmt held wtr flow. W.O.C. 6 hours. Cut off csg & began N.U. BOP.

150 sks 50-50 Calseal. Cmt held wtr flow. W.O.C. 6 hours. Cut off csg & began N.U. BOP

DAILY COSTS

RIG	6000
MUD	
WATER	951
BITS	
LOGGING	
TESTING	
CEMENTING	4493
RENTALS	1000
MATERIALS (csg & wh)	
(Welder)	390
	000353
DAILY TOTAL	12834
CUMULATIVE	110248

DAILY DRILLING REPORT

DATE 4-6-81

DAY 5

OPERATOR TXO

WELL Buckles "A" #1

DEPTH 2719 OPERATIONS REPORT TIME Drlg

1479' FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: Muddy

MUD: Native Mud WT ___; VIS ___; WL ___; FC ___; PH ___; SOLIDS ___; CL ___; PV ___

YP ___; GELS ___; OIL ___; LCM ___;

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
1	211588	7 7/8	SEC	S-33	20-20-20	NEW	1240		

WEIGHT ON BIT 10-15 RPM 200 NO. 1 PUMP PRESSURE 1000 PUMP 5½" X 14" X 60 SPM

NO. 2 PUMP PRESSURE 1000 PUMP 5½" X 12" X 60 SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE
1817	½°		
2328	1°		

REMARKS: Pressure tested BOP to 1500# - Held O.K.

DAILY COSTS

RIG	29,680
MUD	1000
WATER	600
BITS	
LOGGING	
TESTING	
CEMENTING	
RENTALS	1000
MATERIALS (csg & wh)	
	000352
DAILY TOTAL	32180
CUMULATIVE	142,428

DAILY DRILLING REPORT

DATE 4-7-81

DAY 6

OPERATOR TXO

WELL Buckles "A" #1

DEPTH 3483' OPERATIONS REPORT TIME DRLG

764' FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: DAKOTA

MUD: WT 10.4 VIS 34 ; WL 27 ; FC 2 ; PH 6.2 ; SOLIDS 3.6 ; CL 34,000 ; PV 7

YP 3 ; GELS 1/3 ; OIL ____ ; LCM ____ ;

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
1	211588	7 7/8	SEC	S-33	20.20.20	NEW	1240'-3125'	1885'	18
2	21798	7 7/8	SEC	S-4T	14.14.14	NEW	3125'		

WEIGHT ON BIT 15-20 RPM 100-#2 200-#1 NO. 1 PUMP PRESSURE 900 PUMP 5 1/2" X 14" X 60 SPM

NO. 2 PUMP PRESSURE 900 PUMP 5 1/2" X 12" X 60 SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE
2900	1°		
3125	1/2°		

REMARKS: No hole problems on trip.

Report by: Mike Perius

DAILY COSTS

RIG	15280
MUD	1791
WATER	1242
BITS	
LOGGING	
TESTING	
CEMENTING	
RENTALS	2000
MATERIALS (csg & wh)	
	000351
DAILY TOTAL	20313
CUMULATIVE	166,734

DAILY DRILLING REPORT

DATE 4-8-81

DAY 7

OPERATOR TXO

WELL Buckles "a" #1

DEPTH 3854' OPERATIONS REPORT TIME Dalg.

371' FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: Dakota

MUD: WT 10.4; VIS 36; WL 27; FC 2/32; PH 6.4; SOLIDS 6.2; CL 148m; PV 10

YP 6; GELS 3/6; OIL ____; LCM ____;

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
#2	21798	7 7/8	SEC	S-4T	14.14.14	NEW	3125' - 3561'	436	15 1/2
#3	HA428	7 7/8	HTC	OSC1GJ	3/14ths	new	3561 - 3756'	195	8 1/2
#4	J.J.314	"	HTC	J22	3/14ths	new	3756 -		

WEIGHT ON BIT 30-35M RPM 60 NO. 1 PUMP PRESSURE 800 PUMP 5½" X 14" X 60 SPM

NO. 2 PUMP PRESSURE ____ PUMP ____" X ____" X ____ SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE
3561	1°		
3756	3/4°		

REMARKS: Dald, Tripped, Dald, Tripped.

Tagged light bridge in Dakota on Bit #3 Trip In.

BHA - BIT, SHOCK SUB, XO, 17-6¼"

DAILY COSTS

RIG	$7,420
MUD	1,227
WATER	459
BITS	
LOGGING	
TESTING	
CEMENTING	
RENTALS	$1,500
MATERIALS (csg & wh)	$500
	000350
DAILY TOTAL	$11,106
CUMULATIVE	$177,840

DAILY DRILLING REPORT

DATE 4-9-81

DAY 8

OPERATOR TXO

WELL Buckles "A" #1

DEPTH 4345' OPERATIONS REPORT TIME Drilling

491' FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: Reirdon

MUD: WT 10.2; VIS 33; WL 36; FC 2/32"; PH 6.2; SOLIDS 5; CL 147,000; PV 8

YP 2; GELS 1/2; OIL ____; LCM ____;

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS

WEIGHT ON BIT 30-35M RPM 60 NO. 1 PUMP PRESSURE 800 PUMP 5½" X 14" X 60 SPM

NO. 2 PUMP PRESSURE ____ PUMP ____" X ____" X ____ SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE
4208	3/4°		

REMARKS: Drilling

DAILY COSTS

RIG	$ 9820
MUD	862
WATER	1249
BITS	
LOGGING	
TESTING	
CEMENTING	
RENTALS	2000
MATERIALS (csg & wh)	
	000349
DAILY TOTAL	$ 13,931
CUMULATIVE	$ 191,771

DAILY DRILLING REPORT

DATE 4-10-81

DAY 9

OPERATOR TXO

WELL Buckles "A" #1

DEPTH 4667' OPERATIONS REPORT TIME Drilling

322' FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: Rierdon

MUD: WT 10.2; VIS 31; WL 24; FC 2/32; PH 6.4; SOLIDS 5.2; CL 165,000; PV 7

YP 2; GELS 1/3; OIL ____; LCM ____;

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS

WEIGHT ON BIT 30-35M RPM 60 NO. 1 PUMP PRESSURE 800 PUMP 5½ "X 14 "X 60 SPM

NO. 2 PUMP PRESSURE ____ PUMP ____ "X ____ "X ____ SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE
4539	2¼°		
4630	¾°		

REMARKS: Drilling

Weekly report to BIA: depth
any shows

DAILY COSTS

RIG	$ 6440
MUD	869
WATER	343
BITS	
LOGGING	
TESTING	
CEMENTING	
RENTALS	2000
MATERIALS (csg & wh)	
	000348
DAILY TOTAL	$ 9652
CUMULATIVE	$ 201,423

DAILY DRILLING REPORT

DATE 4-11-81

DAY 10

OPERATOR TXO

WELL Buckles A #1

DEPTH 5024' OPERATIONS REPORT TIME Drilling

357' FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: Tyler

MUD: WT 10.3; VIS 32; WL 13; FC 2/32; PH 6.7; SOLIDS 4.6; CL 167,000; PV 7

YP 1; GELS 1/3; OIL ____; LCM ____;

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
SAME									

WEIGHT ON BIT 30-35M RPM 60 NO. 1 PUMP PRESSURE 900 PUMP 5½" X 14" X 62 SPM

NO. 2 PUMP PRESSURE ____ PUMP ____" X ____" X ____ SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE

REMARKS: Drilling

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Office of Enforcement
Compliance & Environmental
Justice

DAILY COSTS

RIG	$7142
MUD	1688
WATER	879
BITS	
LOGGING	
TESTING	
CEMENTING	
RENTALS	2000
MATERIALS (csg & wh)	
	000247
DAILY TOTAL	$11,707
CUMULATIVE	$213,130

DAILY DRILLING REPORT

DATE 4-12-81

DAY 11

OPERATOR TXO

WELL Buckles "A" #1

DEPTH 5387' OPERATIONS REPORT TIME Drilling

363' FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: Kibbey sand

MUD: WT 10.1 ; VIS 32 ; WL 10 ; FC 2/32 ; PH 6.4 ; SOLIDS 5.8 ; CL 152,000 ; PV 8

YP 2 ; GELS 1/3 ; OIL ____ ; LCM ____ ;

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
SAME									

WEIGHT ON BIT 30-35 RPM 60 NO. 1 PUMP PRESSURE 800 PUMP 5½ " X 14 " X 60 SPM

NO. 2 PUMP PRESSURE ____ PUMP ____ " X ____ " X ____ SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE
5051	1¼°		

REMARKS: Drilling

DAILY COSTS

RIG	$ 7360
MUD	992
WATER	749
BITS	
LOGGING	
TESTING	
CEMENTING	
RENTALS	2000
MATERIALS (csg & wh)	
	000346
DAILY TOTAL	$ 11,001
CUMULATIVE	$ 224,131

DAILY DRILLING REPORT

DATE 4-13-81

DAY 12

OPERATOR TXO

WELL - Buckles "A" #1

DEPTH 5580' OPERATIONS REPORT TIME Drilling

193' FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: Charles "A"

MUD: WT 10.4; VIS 39; WL 12; FC 4/32; PH 6-4; SOLIDS 5.2; CL 164,000; PV 10

YP 11; GELS 3/8; OIL ____; LCM ____;

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
4	JJ314	7 7/8"	HTC	J-22	3-.14	N	3756 - 5447	1691	99½
5	976704	7 7/8"	STC	S-86F	3-.14	N	5447		

WEIGHT ON BIT 30-35M RPM 60 NO. 1 PUMP PRESSURE 800 PUMP 5½" X 14" X 60 SPM

NO. 2 PUMP PRESSURE ____ PUMP ____" X ____" X ____ SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE

REMARKS: Drilling

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Compliance & Environmental
Justice

DAILY COSTS

RIG	$3860
MUD	1197
WATER	439
BITS	
LOGGING	
TESTING	
CEMENTING	
RENTALS	2000
MATERIALS (csg & wh)	
	000245
DAILY TOTAL	$7496
CUMULATIVE	$231,627

DAILY DRILLING REPORT

DATE 4-14-81

DAY 13

OPERATOR T&O

WELL Buckles "A" #1

DEPTH 5795' OPERATIONS REPORT TIME Daly.

215' FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: Charles

MUD: WT 9.4; VIS 37; WL 17; FC 3/32; PH 6.4; SOLIDS 6; CL 152m; PV 11

YP 7; GELS 3/6; OIL ____; LCM ____;

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
Same as	4-13-81.								

WEIGHT ON BIT 35,000 RPM 55 NO. 1 PUMP PRESSURE 800 PUMP 5½" X 14" X 60 SPM

NO. 2 PUMP PRESSURE ____ PUMP ____" X ____" X ____ SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE
5592'	¾°		

REMARKS:

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Office of Enforcement
Compliance & Environmental
Justice

DAILY COSTS

RIG	$4,300
MUD	1,028
WATER	1,468
BITS	
LOGGING	
TESTING	
CEMENTING	
RENTALS	2,000
MATERIALS (csg & wh)	
	000344
DAILY TOTAL	$8,796
CUMULATIVE	$240,423

DAILY DRILLING REPORT

DATE 4-15-81

DAY 14

OPERATOR TXO

WELL Buckles A # 1

DEPTH 5840' OPERATIONS REPORT TIME Trip out DST

_____ FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: Charles

MUD: WT___; VIS _____; WL _____; FC _____; PH _____; SOLIDS _____; CL ____; PV _____

YP___; GELS_____; OIL _____; LCM_____; _____

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
5							5447 - 5840	393	39 1/4

WEIGHT ON BIT 30-35M RPM 55 NO. 1 PUMP PRESSURE 800 PUMP 5 1/2 "X 14 "X 60 SPM

NO. 2 PUMP PRESSURE ____ PUMP ____ "X ____ "X ____ SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE
5840	1°		

REMARKS: Drilled to 5790', drlg break 7 min/ft to 2 min/ft 5790' - 5812', lost 200 bbls mud into interval drlg brk interval, drilled to 5840', C+C for DST #1, RU Johnston Testers, ~~[illegible]~~ IF 15", ISI 30", FF 6", FSI 60", initial flow open w/ strong blow, final flow open w/ mud to surface in 6 min, reversed out DP, + recovered mud w/ HGC + OC MW.

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Compliance & Environmental
Justice

DAILY COSTS

RIG (20 hrs DW)	$5900
MUD	1800
WATER	856
BITS	
LOGGING	
TESTING	2800
CEMENTING	
RENTALS	2000
MATERIALS (csg & wh)	
	000343
DAILY TOTAL	$13,356
CUMULATIVE	$253,779

DRILL STEM TEST REPORT

DST. NO. 1

Date 4-15-81 Co. TXO Well name & no. BUCKLES "A" #1

Testing Co. JOHNSTON Tester Cont'r.

T.D. 5840 Test Interval 5780 - 5840' Formation Charles "C"

Hole Size 7 7/8" D.P. Descr. D.C.'s

P.U. Tool @ A.M. P.M. Test on Bottom @ A.M. P.M.

Ran ' Water Cushion Pulled Tool Loose @ A.M. P.M.

Size Bottom Choke Size Top Choke

Initial Flow 15 Minutes. Blow Description 110" blows in 3 min throughout

Initial Shut In 30 Minutes. Blow Description 110" blows continued
11" blow @ 25 min

Final Flow 6 Minutes. Blow Description 110" blows in 1 min, WCM to
surf in 6 min, full 2" stream

Final Shut In 60 Minutes. Blow Description

D.P. Recovery GC & slt OC MW grad changes to HGC & OC M.W, final rec
HGC & OCMW

Sampler Recovery 2050 cc fluid & 350 cc clean oil, 1700 cc SW.
.15 cuft gas - 111/ 25 psi

Initial Hydrostatic 3247 Initial Flow 1390 to

Initial Shut In 2943 Final Flow 2380 to

Final Shut In 2933 Final Hydrostatic 2856

Bottom Hole Temp 240° Recorder Depth

RESISTIVITY:

Pit Mud Sample @ Chlorides

Pit Mud Filtrate @ Chlorides

D.P. Recovery @ Chlorides

Sampler Recovery @ Chlorides

Gravity of Recovered Oil @

Additional Information (if any) on Reverse Side

SUPERVISOR

DAILY DRILLING REPORT

DATE 4-16-81

DAY 15

OPERATOR TXO

WELL Buckles "A" #1

DEPTH 5937' OPERATIONS REPORT TIME Logging

97' FEET DRILLED IN LAST TWENTY-FOUR HOURS

FORMATION: Charles "C"

MUD: WT 11.3; VIS 40; WL 4; FC ____; PH ____; SOLIDS ____; CL ____; PV ____

YP ____; GELS ____; OIL ____; LCM ____;

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
6	DC418	7 7/8"	HTC	J-33	3-13	N	5840 - 5937	97	9½

WEIGHT ON BIT 30-35 RPM 55 NO. 1 PUMP PRESSURE 850 PUMP 5½ "X 14 "X 60 SPM

NO. 2 PUMP PRESSURE ____ PUMP ____ "X ____ "X ____ SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE

REMARKS: DST #1, Charles "C", 5780 - 5840', inital flow 15 min w/ immediate strong blow inc. to 110" wtr press in 3 min continue til 15 min, initial SI 30 min w/ continued strong blow, final flow 60 min w/ 110" wtr press in 1 min and full 2" stream of mud flowing in 6 min, final SI 60 min,
Reverse out DP, rec GC + sli OC MW inc to HGC + OC MW, final rec HGC + OC MW (approx 20% oil).
Sampler rec 350 cc clean oil, 1700 cc SW, .15 cuft gas w/ 25 psi
IF = 1390 psi, ISI = 2943 psi, FF = 2380 psi, FST = 2933 psi BHT = 240°F (over)

DAILY COSTS

RIG	$1940 FT 3625 DW
MUD	2400
WATER	569
BITS	
LOGGING	
TESTING	800
CEMENTING	
RENTALS	2000
MATERIALS (csg & wh)	
transp csg	2000
	000341
DAILY TOTAL	$13,334
CUMULATIVE	$267,113

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DAILY DRILLING REPORT

DATE 4-17-81

DAY 16

OPERATOR TXO

WELL Buckles "A" #1

DEPTH 5937' OPERATIONS REPORT TIME Cementing Casing

_____ FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: Chaile "C"

MUD: WT___; VIS ___; WL ___; FC ___; PH ___; SOLIDS ___; CL ___; PV ___

YP___; GELS___; OIL ___; LCM ___; _____

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS

WEIGHT ON BIT ___ RPM ___ NO. 1 PUMP PRESSURE ___ PUMP ___ "X ___ "X ___ SPM

NO. 2 PUMP PRESSURE ___ PUMP ___ "X ___ "X ___ SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE

REMARKS: Ran logs; CNL-FDC, DLL-MSFL, BHC, C+C to run csg., Ran 20 jts 5½", 17#, K-55, ST+C, and 102 jts 5½", 15.5#, K-55, ST+C, w/ guide shoe @ 5933', float collar @ 5892, and DV tool @ 5200'. RU Western Co.: cement first stage w/ 1205X 1-2 Talc cmt w/ 20 Bbl mud flush, 10% salt, .6% CF2, .3% WR15, 2% $CaCl_2$, 35% silica flour, 1½#/SK Permachek bump plug w/ 1500 psi, open DV tool + circ 4 hrs.,

DAILY COSTS

RIG	6000
MUD	35
WATER	300
BITS	
LOGGING	21,221
TESTING	
CEMENTING	
RENTALS	2000
MATERIALS (csg & wh)	
5½" @ 10/ft	60,000
Wisco	3169
	000350
DAILY TOTAL	$92,693
CUMULATIVE	$346,472

DAILY DRILLING REPORT

DATE 4-18-81

DAY 17

OPERATOR TXO

WELL Buchler "A" #1

DEPTH 5937' OPERATIONS REPORT TIME Rig Down

_____ FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: _____

MUD: WT___; VIS _____; WL _____; FC _____; PH _____; SOLIDS _____; CL ____; PV _____

YP___; GELS_____; OIL _____; LCM_____; _____

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS

WEIGHT ON BIT_____ RPM_____ NO. 1 PUMP PRESSURE_____ PUMP____"X____"X_____ SPM

NO. 2 PUMP PRESSURE_____ PUMP____"X____"X_____ SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE

REMARKS: Cement second stage w/ 10 bbl mud flush, 340 SX TXI Lite cmt & 100 SX Class "G" cmt w/ 10% salt, .6% CF2, 2% $CaCl_2$, 1½#/SK Permachek, pump plug w/ SW, press to 2500# @ 1:15 pm 4-17-81 WOC to 9:00 pm, cut off csg, release rig.

DAILY COSTS

RIG	$4000
MUD	
WATER	784
BITS	
LOGGING	
TESTING	
CEMENTING	19,774
RENTALS	2000
MATERIALS (csg & wh)	
DAILY TOTAL	$26,558
CUMULATIVE	$373[illegible]39

4-21-81

Buckles "A" #1 - WOCR

Hermanson #1 Preparing to start pumping unit.

Roles #1 - Started pumping unit. Vibration problem with gas engine. Repairing gas engine base.

Faaren #1 - Pumped 128 o + 13 BW in 24 hrs. W.O. pulling unit to acidize.

Sawyer St. #1 - Pumped 108 o + 13 BW in ~~20~~ hrs. Preparing to rig up to change pump & downhole eq up.

DATE 4-28-81 WELL NAME Buckles "A" #1 OPERATOR TXO

DRILLING ___ COMPLETIONS X OPERATIONS ___

MIRU Gibson Well Service, installed wellhead, pick up bit & scraper, starts in hole w/ 2 7/8" tbg. SDFN.

DWC = $18,000

rig = $1100

tbl = $36,000

trans & rental =

wellhead = $10,000

373,030
48,000
$421,030

000337

DATE 4-29-81 WELL NAME Buckles "A" #1 OPERATOR TXO

DRILLING _ COMPLETIONS X OPERATIONS _

Drilled out DV tool @ @ 5180', SD due to high winds.

DWC = $ 2980

	rig $2200
	wtr 280
421,030	chemical 200
2,980	rental 100
$424,010	

000336

DATE 4-30-81 WELL NAME Burkles "A" #1 OPERATOR TXO

DRILLING ____ COMPLETIONS X OPERATIC...

Cleaned out casing to PBTD @ 5970', Circ hole w/ inhibited pkr fluid. SDFN

DWC = $ 4,138

424,010
4,138
#428,138

000334

-4-30-81 = Buckles "A" #1

Picked up Baker 4 3/4 bit & scraper. Drld & washed to btm. Circ. hole w/pkr. fluid. SOFN.

@4,198 ΔWC

DAILY DRILLING REPORT

DATE 5-1-81

DAY

OPERATOR TXO

WELL Buckles "a" #1

DEPTH _____ OPERATIONS REPORT TIME _____

_____ - _____ FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: _____

MUD: WT ___; VIS _____; WL _____; FC _____; PH _____; SOLIDS _____; CL ____; PV _____

YP ___; GELS _____; OIL _____; LCM _____; _____

(DC #3,318)

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS

WEIGHT ON BIT _____ RPM _____ NO. 1 PUMP PRESSURE _____ PUMP ____ "X ____ "X ____ SPM

NO 2 PUMP PRESSURE _____ PUMP ____ "X ____ "X ____ SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE

REMARKS: Pulled tbg. RU Sch Wireline & Wireline truck failed. ~~SDFD~~ Unable to get it repaired. SDFN ~~starting over - rig up depth tie - run trip. Set Baker Model F pkr.~~

Prep to RIH w/ tbg & pkr, Friday

DAILY COSTS

RIG _____

MUD _____

WATER _____

BITS _____

LOGGING _____

TESTING _____

CEMENTING _____

RENTALS _____

MATERIALS (csg & wh) _____

DAILY TOTAL

CUMULATIVE

TE 5-2-81 WELL NAME Buckles "A" #1 OPERATOR TXO

DRILLING ___ . COMPLETIONS X OPERATIC 3 ___

RU Schlumberger, ran GR-CCL log, PBTD @ 5872' (correction from 4-30-81 report). Ran on wireline Baker Model "F" pkr w/ BH assembly set pkr @ 5610', btm TP @ 5670'. Ran 2 7/8" EUE tbg w/ Baker locator seal assembly, stung into pkr, installed wellhead. Pressure test annulus to 2000 psi, & tbg to 4000 psi, held OK. RU Schlumberger, fished plug from tailpipe nipple. Perforated 5½" csg @ 5794-5800' w/ 4 JSPF - 17 shots w/ three-tbg hollow carrier gun, no pressure, SDFN.

DWC = $21,209

431,456
21,209
452,665

Office of Enforcement
Compliance / Environmental
Justice

000382

5-3-81 WELL NAME Buchler "A" #1 OPERATOR TXO

DRILLING ___ : COMPLETIONS X OPERATIONS ___

SITP = 0. FL @ 100', Swabbed ttg vol, no fillup.
RU pump truck, broke down perfs w/ wtr to 900 psi, ISIP = 300 psi no flow @ surface. Swabbed ttg vol, 100' fillup in 20 min w/ 20% oil and gas cut wtr. Rig up CE Noter rental separator to tanks + flow pit. SDFN

DWC = $2919

452,665
2,919
$455,584

5-4-81 SDFWE $455,584

E 5-5-81 WELL NAME Buckeye "A" #1 OPERATOR TXO

DRILLING ___ COMPLETIONS X OPERATIONS ___

SITP = 650 psi, FL @ surface., swabbed 2 hrs rec 33 BF 90% oil 100 ft fillup per hr.
RU Western Co, acidize w/ 250 gals 15% Spearhead acid, max TP = 900 psi @ 0.2 BPM, broke down to 150 psi @ 0.7 BPM, ISIP = 100 psi, 15 min ISIP = 50 psi.
Flowed back load to tanks, turned flow to separator, flowed ~~140~~ BF w/ 60% oil in 1 hrs, 20/64" ck, FTP = 300 psi, sep. press = 40 psi. SDFN.

DWC # 4336

455,584
4,336
$459,920

000230

Office of Enforcement
Confidential Environmental

DATE 5-6-81 WELL NAME Buckles "A" #1 OPERATOR TXO

DRILLING ___ COMPLETIONS X OPERATIONS ___

SITP = 500 psi, Flowed 269 Bo + 895 Bw in 22 hrs, 12/64" ch, FTP = 470 psi.
Released rig.

DWC = $ 1750

459,930
1,750
$461,670

000329

DATE 5-7-81 WELL NAME Buckles "A" #1 OPERATOR TXO

DRILLING ____ COMPLETIONS X OPERATIONS ____

Flowed 90 Bo and 880 BW in 24 hrs, 12/64" ch, FTP = 450 psi.

000128

DAILY DRILLING REPORT

DATE 5-8-81

DAY

OPERATOR TXO

WELL Burrows "A" #1

DEPTH _____ OPERATIONS REPORT TIME _____

_____ - _____ FEET DRILLED IN LAST TWENTY-FOUR HOURS.

FORMATION: _____

MUD: WT ___; VIS ___; WL ___; FC ___; PH ___; SOLIDS ___; CL ___; PV ___

YP ___; GELS ___; OIL ___; LCM ___; _____

BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS

WEIGHT ON BIT _____ RPM _____ NO. 1 PUMP PRESSURE _____ PUMP ___ "X ___ "X ___ SPM

NO 2 PUMP PRESSURE _____ PUMP ___ "X ___ "X ___ SPM

SURVEYS:

DEPTH	ANGLE	DEPTH	ANGLE

REMARKS:

12/64" ck at 440 # pres. TF 1,062
70 BO 992 BW
690 0.1 cut.

Office of Environmental Compliance

DAILY COSTS

RIG _____

MUD _____

WATER _____

BITS _____

LOGGING _____

TESTING _____

CEMENTING _____

RENTALS _____

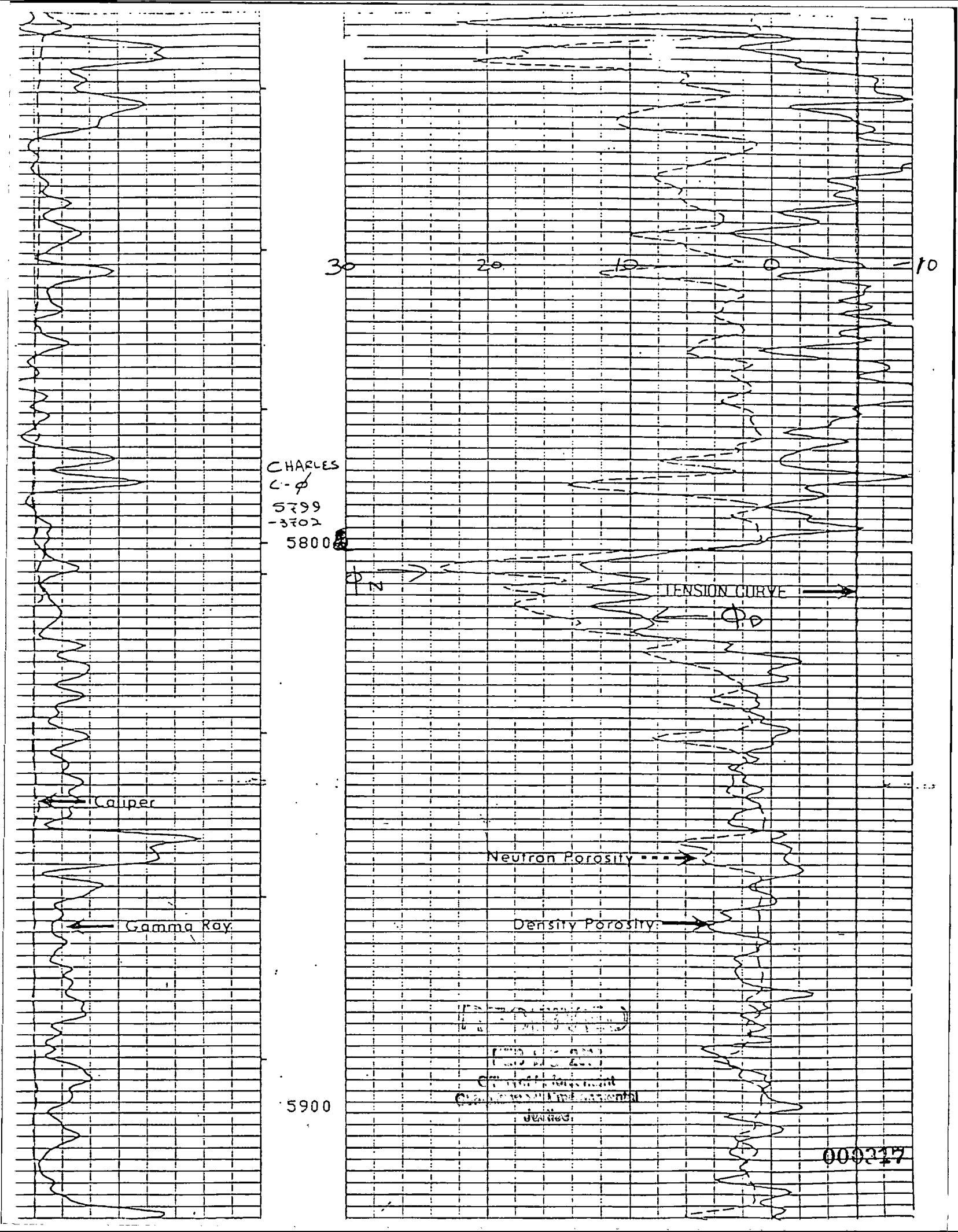
MATERIALS (csg & wh) _____

DAILY TOTAL

CUMULATIVE

000327

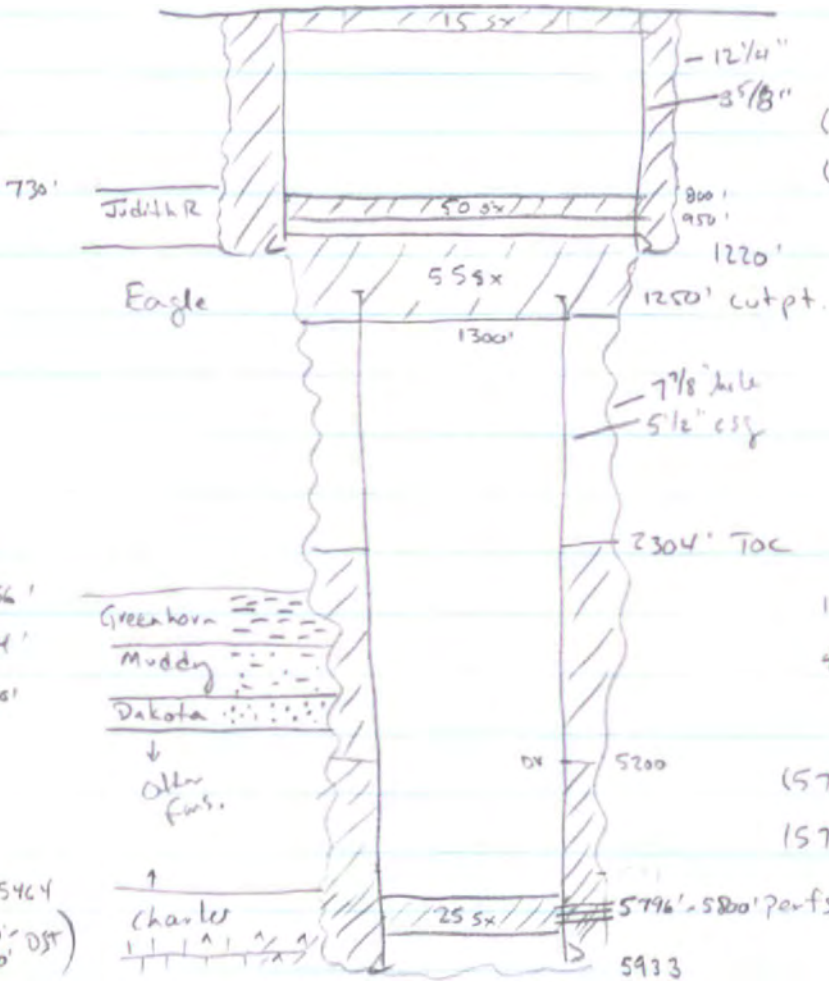
HHV 16 cu. ft.
Caliper
GR
GR FR
5800
5900
TENSION CURVE
MSFL
LLd
LLs


30
20
10
0
10
CHARLES
C-Φ
5799
-3702
5800
Φ N
TENSION CURVE
ΦD
Caliper
Neutron Porosity
Gamma Ray
Density Porosity
5900
000217

Buckles "A" 1

Drilled 5-4-81

Plugged 5-25-84



1000 sx "G" 150 sx "Calseal"

(2.4229)(1010 sx)(1.15) = 2786'

(2.4229)(150 sx)(1.146) = 416'

3202'

120 sx @ shoe

440 sx @ DV

(5771')(120 sx)(1.14) = 790' @ 5433'

(5771')(440 sx)(1.14) = 2895 @ 5200'

P_{f_m} = 2380 psi (5780'-5840' DST)

DRESSER INDUSTRIES | DRESSER

Magcobar Group

Inter-Office Correspondence

To: Mr. Tom Croft
TXO Production Corp.
2705 Montana Ave.
From: Billings, Montana

Date: December 7, 1981

Subject: Water Sample - Buckels #1 Lease

Copy to: Allan A. Anderson

TEXAS OIL & GAS CORP.
BILLINGS DISTRICT

DEC 21 1981

Dear Mr. Croft:

On December 7, 1981 a water sample was taken from the treater water leg at the Buckels #1 lease. A complete water analysis will be run at this time to determine the corrosiveness of this water. A copy will be sent to you upon completetion. Further monitoring will be done to assure the effectiveness of the chemical program.

Thank you Tom, for allowing Di-Chem Dresser and myself provide the necessary services and products in maintaining an efficient and profitable oil producing system.

Respectfully,

Allan A. Anderson

Allan A. Anderson
District Salesman
Williston, North Dakota

cc: Leo Heath
TXO Production
2705 Montana Ave.
Billings, Montana

R.J. Gray

OIL FIELD SERVICES DIVISION
VISCO

NALCO CHEMICAL COMPANY
P. O. BOX 1808 ☐ DICKINSON, NORTH DAKOTA 58601 ☐ AREA 701-264-7272

August 19, 1981

TEXAS OIL & GAS CORP.
BILLINGS DISTRICT
AUG 20 1981

Mr. Tom Croft
Texas Oil & Gas Corporation
2705 Montana Avenue
Suite 300
Billings, Montana 59101

Dear Mr. Croft:

SUBJECT: WATER ANALYSIS BUCKLES A #1

The detrimental effects of corrosion and scale result in higher than usual equipment and maintenance costs, plus lost time and lost production. The use of Visco 4902 can prevent this corrosion and scale, thus providing increased profits.

RECOMMENDATION: Visco 4902, a scale and corrosion inhibitor, to be continuously injected as far back into the system after the two phases have been separated for maximum protection.

MONITORING: Iron counts and maintenance records can be used to ensure the efficiency of this program.

Visco 4902 will not freeze in the cold winter months. Being a dual purpose product, Visco 4902 is very cost effective and has proven very successful in controlling corrosion and scale on lease surrounding the Buckles A #1.

Thank you, Tom, for using Nalco Chemical Company's products and services.

Sincerely,

Allan A. Anderson

Allan A. Anderson
District Salesman
Williston, North Dakota

AAA/mg

Enclosure: Water Analysis

cc: M. Olson

000358

701 572 5557

ANALYTICAL SERVICE LABORATORY REPORT
WATER ANALYSIS *

Company: TEXAS OIL & GAS
POPLAR, MONTANA
DIST. 21

Date Printed 5-Aug-81
Analysis No. 81V1241
Date Sampled UNKNOWN
Date Received 8/4/81

Sample Marked: BUCKLES A NO.1 TREATER WATER LEG

WATER ANALYSIS

DISSOLVED SOLIDS CATIONS	mg/l	meq/l		RESULTS AS COMPOUNDS mg/l
Sodium,Na(calc.)	27300.	1190.		
Calcium,Ca	800.	40.0	as CaCO3	2000.
Magnesium,Mg	535.	44.0	as CaCO3	2200.
Barium,Ba	.0	.0	as BaSO4	.0
Sum of Cations	28600.	1270.		
ANIONS				
Chloride,Cl	43100.	1210.	as NaCl	71000.
Sulfate,SO4	2430.	50.7	as Na2SO4	3600.
Carbonate,CO3			as CaCO3	
Bicarbonate,HCO3	322.	5.3	as CaCO3	264.
Sum of Anions	45900.	1270.		
TDS CALCULATED	74500.			
Total Iron,Fe	6.0	.3	as Fe	6.0
Acid to Phen,CO2			as CaCO3	

OTHER PROPERTIES		CaCO3 STABILITY (Index)	CaSO4 SOLUBILITY (meq/l)
pH (units)	7.6	@ 70F	
Spec Gravity	1.045	@120F	
Turbidity (jtu)	60.0	@170F	

Remarks:

3 A. A. ANDERSON
M. R. OLSON

Alton P. Gaines

000359

P. O. BOX 87 • SUGAR LAND, TEXAS 77478

NALCO CHEMICAL COMPANY
REGIONAL ANALYTICAL LABORATORIES

2111 E. Dominguez St.
Carson, CA 90745

6216 W. 66th Place
Chicago, Illinois 60638

Box 16A
Paulsboro, NJ 08066

Box 87
Sugar Land, TX 77478

ANALYTICAL SERVICE LABORATORY REPORT

WATER ANALYSIS

Company: TEXAS OIL & GAS
POPLAR, MONTANA
DIST. 21

Date Printed 5-Aug-81
Analysis No. 81V1241
Date Sampled UNKNOWN
Date Received 8/4/81

Sample Marked: BUCKLES A NO.1 TREATER WATER LEG

WATER ANALYSIS

DISSOLVED SOLIDS CATIONS	mg/l	meq/l	RESULTS AS COMPOUNDS	mg/l
Sodium,Na(calc.)	27300.	1190.		
Calcium,Ca	800.	40.0	as CaCO3	2000.
Magnesium,Mg	535.	44.0	as CaCO3	2200.
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Acid to Phen,CO2			as CaCO3	

OTHER PROPERTIES		CaCO3 STABILITY (Index)	CaSO4 SOLUBILITY (me/l)
pH (units)	7.6	@ 70F	
Spec Gravity	1.045	@120F	
Turbidity (jtu)	60.0	@170F	

Remarks:

3 A. A. ANDERSON
M. R. OLSON

000360

P. O. BOX 87 • SUGAR LAND, TEXAS 77478

NALCO CHEMICAL COMPANY
REGIONAL ANALYTICAL LABORATORIES

2111 E. Dominguez St.
Carson, CA 90745

6216 W. 66th Place
Chicago, Illinois 60638

Box 16A
Paulsboro, NJ 08066

Box 87
Sugar Land, TX 77478

PETROLEUM CHEMICALS DIVISION
VISCO CHEMICALS

NALCO CHEMICAL COMPANY
POST OFFICE BOX 1806 ☐ DICKINSON, NORTH DAKOTA 58601 ☐ AREA 701-264-7272

December 21, 1981

Mr. Tom Croft
Texas Oil & Gas
2705 Montana Avenue
Suite 300
Billings, Montana 59101

Dear Mr. Croft:

SUBJECT: BUCKLES PARAFFIN PROBLEM

Paraffin can cause problems in oil treating and heavy bottoms in production tanks. Upon visiting with Mr. Tom Lainen, it is found that extremely heavy bottoms (paraffin) were found in the production tanks which made it extremely difficult to sell the oil. Treater cut was checked and it was found that 2% paraffin was being carried over to the production tank.

RECOMMENDATION: Nalco recommends that Visco 4480, the emulsion breaker presently being used at the Buckles A #1, be substituted with Visco 4433, a combination emulsion breaker, paraffin control chemical to help in treating of heavy bottoms in the production tank. Visco 4433 has proven extremely successful in the past in helping keep bottoms loose so that recycling will eliminate any free water being held up.

If you should have any questions concerning this matter, please contact me at your convenience.

Thank you, Tom, for using Nalco Chemicals.

Respectfully,

Dale J. Kasowski

Dale J. Kasowski
District Salesman
Williston, North Dakota

DJK/mg

cc: T. Lainen
M. Olson

ANALYTICAL SERVICE LABORATORY REPORT
COUPON REPORT

NALCO

Company TXO Oil and Gas
Address Poplar, Montana

Date 12/28/81
Report No. 81C-1260

COUPON LOCATION	PERIOD EXPOSED	CHEMICAL IN USE	COUPON NUMBER	CORROSION RATE (mpy)	TYPE OF CORROSION
Buckles A #1 SWD	9/10/81 to 12/22/81	None	01770	15.7	Localized

4cc: D. J. Kasowski
M. R. Olson

/cw

$$MPY = \frac{(\text{Area factor}) \times (\text{wt. loss in mg})}{(\text{Days exposure})}$$

One mpy = 0.001 inch per year

000059

P. O. BOX 87 • SUGAR LAND, TEXAS 77478

FORM S-4.

NALCO CHEMICAL COMPANY
REGIONAL ANALYTICAL LABORATORIES

2111 E. Dominguez St.
Carson, CA 90745

6216 W. 66th Place
Chicago, Illinois 60638

Box 16A
Paulsboro, NJ 08066

Box 87
Sugar Land, TX 77478

PETROLEUM CHEMICALS DIVISION
VISCO CHEMICALS

NALCO CHEMICAL COMPANY
POST OFFICE BOX 1806 ☐ DICKINSON, NORTH DAKOTA 58601 ☐ AREA 701-264-7272

January 11, 1982

Mr. Tom Croft
TXO Oil & Gas
2705 Montana Avenue
Suite 300
Billings, Montana 59101

Mr. Croft:

SUBJECT: BUCKLES A #1 SWD CORROSION COUPON REPORT

Recently, the corrosion coupon at the Buckles A #1 Salt Water Disposal which had been installed on September 10, 1981, was changed and sent in for analysis. Please find attached the corrosion coupon report which shows a severe localized type of corrosion taking place. At present, a scale inhibitor is being continuously injected into the Buckles A #1 treater.

RECOMMENDATION: Nalco recommends that Visco 3901, a combination water soluble corrosion inhibitor and scale inhibitor, be continuously injected in place of the present scale inhibitor at the Buckles A #1 treater to protect treater bottoms, lines, injection equipment, and injection well against both scale and localized corrosion. With the use of Visco 3901 at the rate of 60 ppm (one (1) quart per 100 barrels water) initially, protection against scaling and corrosion will be achieved.

Nalco will continue to monitor the corrosion rates by the use of corrosion coupons to ensure that proper protection is being achieved. If you should have any questions concerning this matter, please contact me at your convenience.

Thank you, Tom, for using Nalco Chemicals.

Respectfully,

Dale J. Kasowski

Dale J. Kasowski
District Salesman
Williston, North Dakota

DJK/mg

Enclosure: Report #81C-1260 & Visco 3901 Tech Data Sheet

cc: T. Lainen
M. Olson

JS-104-A

JOHNSTON-MACCO

Schlumberger

technical report

FIELD REPORT # 34352 E

COMPANY TEXAS OIL & GAS CORPORATION WELL BUCKLES #A-1 TEST NO. 1 COUNTY ROOSEVELT STATE MONTANA

WELL IDENTIFICATION

COMPANY:	TEXAS OIL & GAS CORPORATION 2705 MONTANA AVE.; SUITE 300 BILLINGS, MT. 59101	CUSTOMER:	SAME
WELL:	BUCKLES #A-1	LOCATION:	-
TEST INTERVAL:	5780' TO 5840'	FIELD:	POPLOR
TEST NO:	1	TEST DATE:	4-15-81
COUNTY:	ROOSEVELT	STATE:	MONTANA
TECHNICIAN:	ENNO (WILLISTON)	TEST APPROVED BY:	MR. MICHAEL B. WALEN

EQUIPMENT AND HOLE DATA

TEST TYPE:	M.F.E. OPEN HOLE		DRILL PIPE LENGTH:	5233	FT.
			DRILL PIPE I.D.:	-	IN.
ELEVATION:	2097	FT.	DRILL COLLAR LENGTH:	511	FT.
TOTAL DEPTH:	5840	FT.	DRILL COLLAR I.D.:	-	IN.
MAIN HOLE/CASING SIZE:	7 7/8	IN.	PACKER DEPTHS:	5776 & 5780	FT.
RAT HOLE/LINER SIZE:	-	IN.		&	FT.
FORMATION TESTED:	CHARLES C			&	FT.
NET PROD. INTERVAL:	22	FT.	DEPTHS REF. TO:	KELLY BUSHING	
POROSITY:	10	%			

TEST TOOL CHAMBER DATA

SAMPLER PRESSURE:	25	PSIG
RECOVERED OIL GRAVITY:	- API @	- DEG. F.
RECOVERY GOR:	47	FT3/BBL.

SAMPLE CHAMBER CONTENTS

FLUID	VOLUME	MEAS. RESIST. (OHM-M)	MEAS. TEMP. (DEG F.)	CHLOR. (PPM)
GAS:	.1 FT.3			
OIL:	340 CC			
WATER:	1710 CC	.10	81	185000
MUD:	- CC			
FILTRATE:				
TOTAL LIQUID:	2050 CC			

MUD DATA

TYPE:	SALT WATER GEL STARCH
WEIGHT:	10.4 LB/GAL.
VISCOSITY:	42 SEC.
WATER LOSS:	14.0 CC

FLUID	RESIST (OHM-M)	TEMP (DEG F)	CHLOR (PPM)
MUD:	.29	62	
FILTRATE:	.29	62	159000

REMARKS

NO. OF REPORTS REQUESTED: 5

FIELD REPORT NO. 34352E

SURFACE INFORMATION

DESCRIPTION(RATE OF FLOW)	TIME	PRESSURE PSIG	SURFACE CHOKE
SET PACKER	Ø355	-	1/8"
OPENED TOOL	Ø4ØØ	-	"
BLOW, 11Ø" IN WATER	Ø4Ø3	-	"
CLOSED FOR INITIAL SHUT-IN	Ø415	-	"
FINISHED SHUT-IN	Ø442	-	"
RE-OPENED TOOL	Ø445	-	"
FLUID TO SURFACE	Ø448	-	"
CLOSED FOR FINAL SHUT-IN	Ø45Ø	-	"
FINISHED SHUT-IN	Ø551	-	"
PULLED PACKER LOOSE	Ø552	-	"

CUSHION TYPE: -	- FT	- PSIG	15/16 IN. BOTTOM CHOKE

RECOVERY INFORMATION

RECOVERY	FEET	BARRELS	%OIL	%WATER	%OTHERS	API GRAV.	DEG.	RESIST	DEG.	CHL PPM
WATER & GAS CUT MUD	584Ø	-	-	7Ø	3Ø			.1Ø	81	185ØØØ

FIELD REPORT NO. 34352E

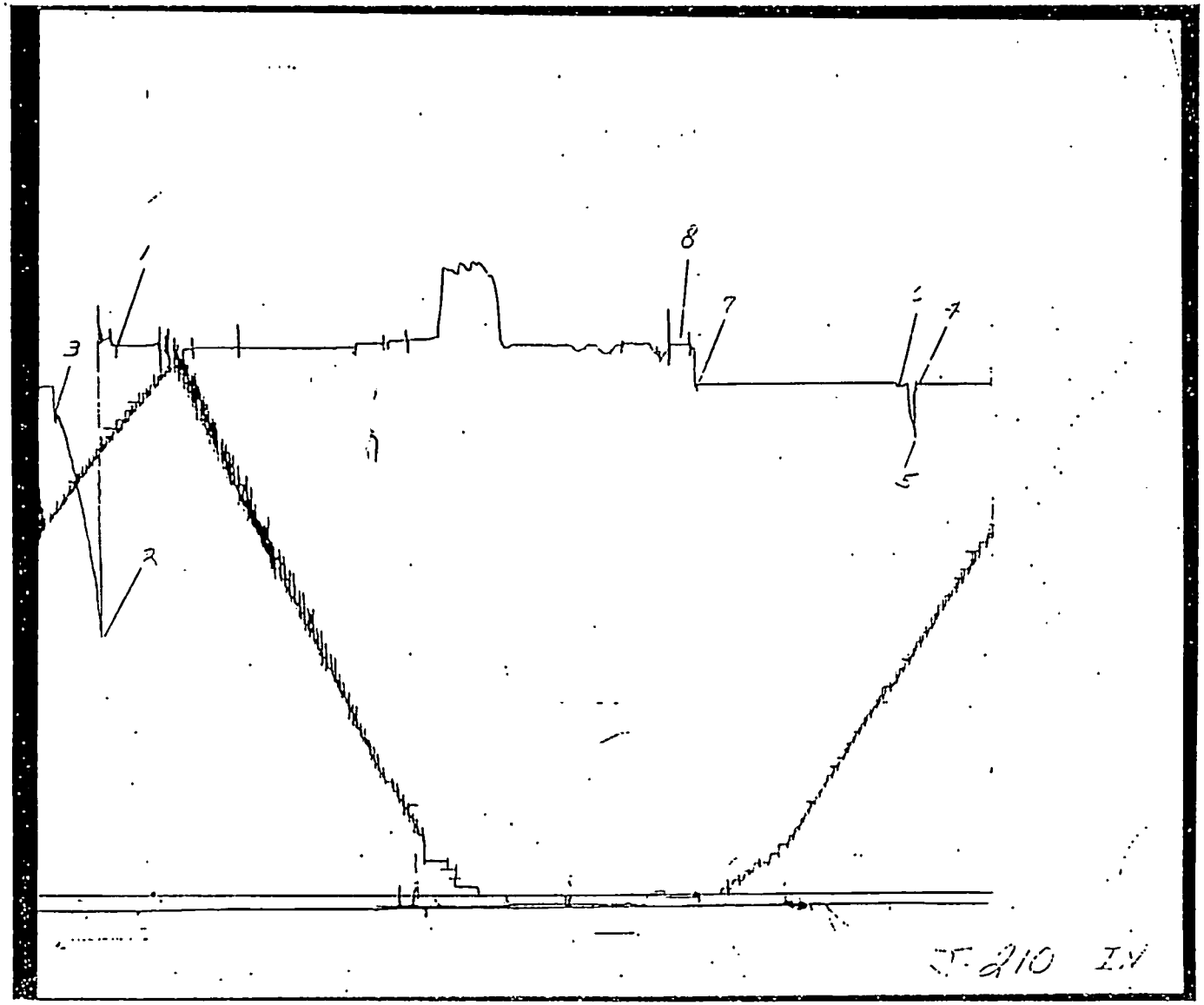
FIELD REPORT NO.: 34352 E

CAPACITY: 4700#

INSTRUMENT NO.: J-210

NUMBER OF REPORTS: 5

JOHNSTON
Schlumberger



252000

JS-167

PRESSURE LOG

FIELD REPORT NO. 34352E

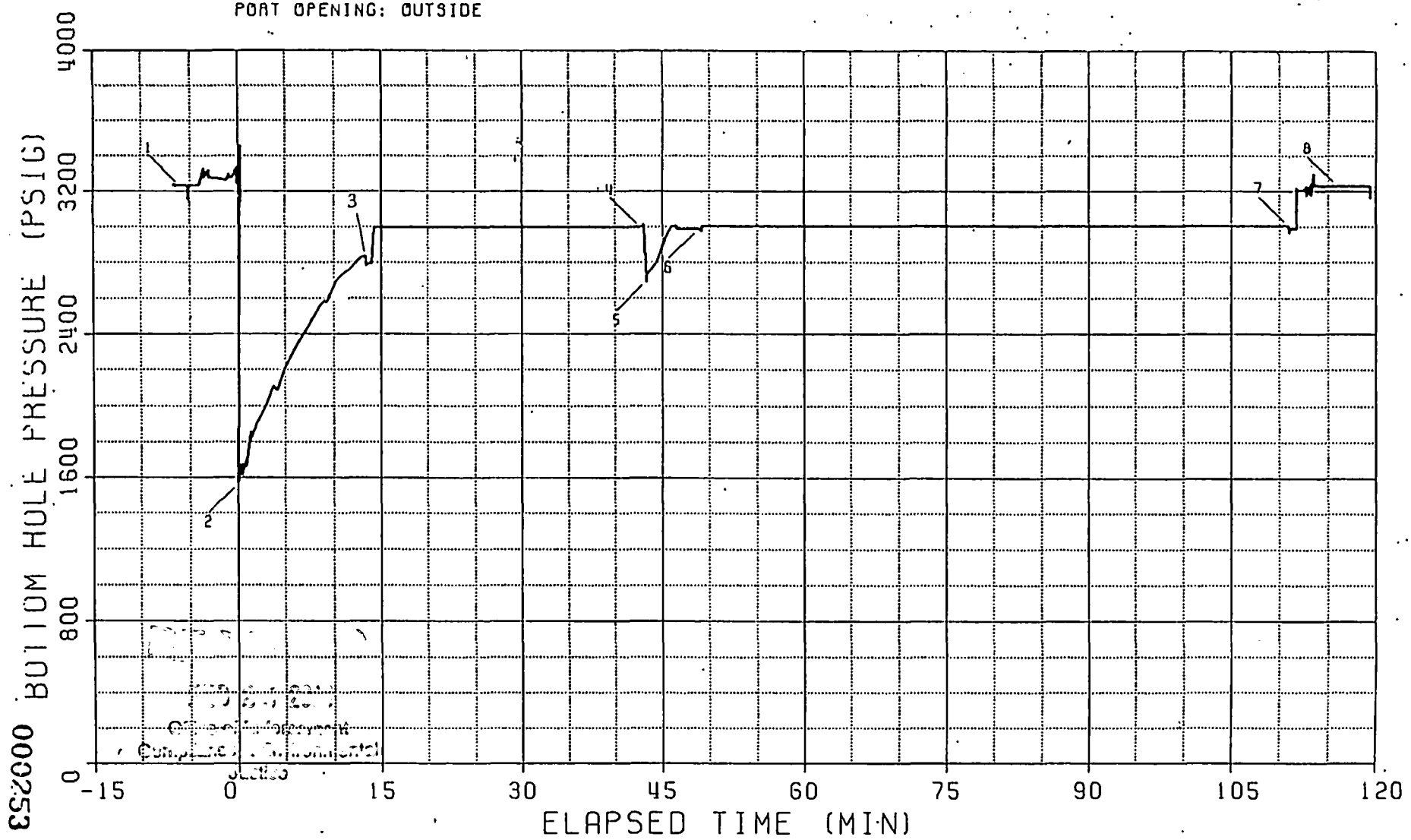
INSTRUMENT:

NUMBER: J-210

CAPACITY: 4700 PSI

DEPTH: 5801 FT

PORT OPENING: OUTSIDE



ES2000 00253

BOTTOM HOLE PRESSURE AND TIME DATA

INSTRUMENT NO.: J-210 CAPACITY (PSI): 4700 DEPTH (FT): 5801
PORT OPENING: OUTSIDE BOTTOM HOLE TEMP (F): 240

EXPLANATION	LABELED POINT	PRESSURE (PSIG)	ELAPSED TIME (MIN)
HYDROSTATIC MUD	1	3235	-6.1
START FLOW	2	1570	0.0
END FLOW & START SHUT-IN	3	2837	13.4
END SHUT-IN	4	3000	42.7
START FLOW	5	2697	43.3
END FLOW & START SHUT-IN	6	2990	48.8
END SHUT-IN	7	3007	110.9
HYDROSTATIC MUD	8	3232	116.0

SUMMARY OF FLOW PERIODS

FLOW PERIOD	ELAPSED TIME AT START (MIN)	ELAPSED TIME AT END (MIN)	DURATION OF FLOW (MIN)	PRESSURE AT START (PSIG)	PRESSURE AT END (PSIG)
1	0.0	13.4	13.4	1570	2837
2	43.3	48.8	5.5	2697	2990

SUMMARY OF SHUT-IN PERIODS

SHUT-IN PERIOD	ELAPSED TIME AT START (MIN)	ELAPSED TIME AT END (MIN)	DURATION OF SHUT-IN (MIN)	PRESSURE AT START (PSIG)	PRESSURE AT END (PSIG)	FINAL FLOW PRESSURE (PSIG)	PRODUCING TIME (MIN)
1	13.4	42.7	29.2	2837	3000	2837	13.4
2	48.8	110.9	62.1	2990	3007	2990	18.9

FIELD REPORT NO. 34352E
INSTRUMENT NO. J-210

TEST PHASE : FLOW PERIOD # 1

ELAPSED TIME (MIN)	DELTA TIME (MIN)	FLOWING PRESSURE (PSIG)
Ø.Ø	Ø.Ø	157Ø
5.Ø	5.Ø	2218
1Ø.Ø	1Ø.Ø	2671
13.4	13.4	2837

TEST PHASE : SHUT-IN PERIOD # 1

1. FINAL FLOW PRESSURE ["P_{WF}"] = 2837 PSIG
2. PRODUCING TIME ["T_P"] = 13.4 MIN

ELAPSED TIME (MIN)	DELTA TIME ["DT"] (MIN)	SHUT-IN PRESSURE ["P_{WS}"] (PSIG)	LOG [(T +DT)/DT] P	DELTA PRESSURE [P_{WS} - P_{WF}]
13.4	Ø.Ø	2837		Ø
14.4	1.Ø	2999	1.16Ø	161
15.4	2.Ø	2999	Ø.888	162
16.5	3.Ø	2999	Ø.739	162
17.5	4.Ø	2999	Ø.64Ø	162
18.5	5.Ø	2999	Ø.567	162
19.5	6.Ø	2999	Ø.511	162
2Ø.5	7.Ø	2999	Ø.466	162
21.5	8.Ø	2999	Ø.428	162
22.5	9.Ø	2999	Ø.397	162
23.5	1Ø.Ø	2999	Ø.37Ø	162
25.5	12.Ø	2999	Ø.327	162
27.5	14.Ø	3ØØØ	Ø.292	162
29.5	16.Ø	3ØØØ	Ø.265	163
31.5	18.Ø	3ØØØ	Ø.242	163
33.5	2Ø.Ø	3ØØØ	Ø.223	163
35.5	22.Ø	3ØØØ	Ø.2Ø7	163
37.5	24.Ø	3ØØØ	Ø.193	163
39.5	26.Ø	3ØØØ	Ø.181	163
41.5	28.Ø	3ØØØ	Ø.17Ø	163
42.7	29.2	3ØØØ	Ø.164	163

FIELD REPORT NO. 34352E
INSTRUMENT NO. J-210

TEST PHASE.: FLOW PERIOD # 2

ELAPSED TIME (MIN)	DELTA TIME (MIN)	FLOWING PRESSURE (PSIG)
43.3	Ø.Ø	2697
48.3	5.Ø	2989
48.8	5.5	2990

TEST PHASE.: SHUT-IN PERIOD # 2

1. FINAL FLOW PRESSURE ["P_{WF}"] = 2990 PSIG
2. PRODUCING TIME ["T_P"] = 18.9 MIN

ELAPSED TIME (MIN)	DELTA TIME ["DT"] (MIN)	SHUT-IN PRESSURE ["P_{WS}"] (PSIG)	LOG [(T_P +DT)/DT]	DELTA PRESSURE [P_{WS} - P_{WF}]
48.8	Ø.Ø	2990		Ø
49.8	1.Ø	3007	1.299	18
5Ø.8	2.Ø	3007	1.Ø19	18
51.8	3.Ø	3007	Ø.864	18
52.8	4.Ø	3007	Ø.758	18
53.8	5.Ø	3007	Ø.68Ø	18
54.8	6.Ø	3007	Ø.618	18
55.8	7.Ø	3007	Ø.568	18
56.8	8.Ø	3007	Ø.527	18
57.8	9.Ø	3007	Ø.492	18
58.8	1Ø.Ø	3007	Ø.461	18
6Ø.8	12.Ø	3007	Ø.411	18
62.8	14.Ø	3007	Ø.371	18
64.8	16.Ø	3007	Ø.339	18
66.8	18.Ø	3007	Ø.312	18
68.8	2Ø.Ø	3007	Ø.289	18
7Ø.8	22.Ø	3007	Ø.269	18
72.8	24.Ø	3007	Ø.252	18
74.8	26.Ø	3007	Ø.237	18
76.8	28.Ø	3007	Ø.224	18
78.8	3Ø.Ø	3007	Ø.212	18
83.8	35.Ø	3007	Ø.188	18
88.8	4Ø.Ø	3007	Ø.168	18
93.8	45.Ø	3007	Ø.152	18
98.8	5Ø.Ø	3007	Ø.139	18
1Ø3.8	55.Ø	3007	Ø.128	18
1Ø8.8	6Ø.Ø	3007	Ø.119	18
11Ø.9	62.1	3007	Ø.115	18

JOHNSTON-MACCO
Schlumberger

SERVICE CONTRACT AND FIELD REPORT
JS—184-A

TYPE OF SERVICE

34352 E

TO JOHNSTON-MACCO - You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment, on a rental or purchase basis, as indicated:

WELL OWNER: REPORTS ADDRESS:
WELL & NO. FIELD: WILDCAT / DEVELOPMENT COUNTY: STATE:
TESTED INTERVAL: FT. TO FT. TEST NO. LOCATION:

Said well has been drilled to ft. and is in good condition.

The undersigned, hereinafter referred to as customer, agrees to pay you for the above specified service(s) or equipment (leased or purchased), and any additional service(s) or equipment requested, at Johnston-Macco's office in Houston, Harris County, Texas, in accordance with the provisions of your current applicable price schedule.

In consideration of the prices as are set out in your current applicable price schedule, we choose to be bound by the terms and conditions set out on the reverse side hereof, including the assumption by us of the liabilities and responsibilities contained in the hold harmless and exculpatory clauses, rather than enter into a different contract and furnish you insurance against the liabilities and responsibilities herein assumed by us.

If signed by an agent on behalf of customer, said agent represents that he has full authority from his principal to execute same, in the absence of authority, the signer agrees that he shall be obligated hereunder as Customer.

CUSTOMER'S NAME ADDRESS
INVOICE MAILING ADDRESS
SIGNATURE TITLE AND ADDRESS

SURFACE DATA

DESCRIPTION	DATE	TIME OF DAY	PRESSURE PSIG	SURFACE CHOKE
SET PACKER	4-13-81	04:06		
OPENED TOOL	4-13-81	04:00		
Initial Flow				
CLOSED FOR INITIAL SHUT-IN		04:15		
FINISHED SHUT-IN		04:42		
RE-OPENED TOOL		04:47		
Final Flow				1/8
CLOSED FOR FINAL SHUT-IN		04:50		
FINISHED SHUT-IN		05:51		
PULLED PACKER LOOSE		05:51		

CUSHION TYPE	AMOUNT	PRESSURE	BOT. CHOKE SIZE
			15/16

M.F.E. SAMPLER DATA

RECOVERY		RESISTIVITY			CHL. CONTENT
	CU. FT. GAS	RECOVERED WATER	@	°F	PPM
	C.C. OIL	RECOVERED MUD	@	°F	
	C.C. WATER	REC. MUD FILTRATE	@	°F	PPM
	C.C. MUD	PIT MUD	@	°F	
GRAVITY	°API °F	PIT MUD FILTRATE	@	°F	PPM
G O R	CU. FT/BBL.	SAMPLER PRESSURE			

INSTRUMENT DATA

INSTRUMENT NO.	5210	11734			
CAPACITY (P.S.I.G.)	7000	7000			
DEPTH	5201	5796			
INSIDE · OUTSIDE	Inside	Inside			
CLOCK CAP HR.	48 hr.	48 hr.			
TEMPERATURE °F.	240	240			
I. HYD. P.S.I.G.	2967	3173			
I. FLOW P.S.I.G.	1310	1314			
I.S.I. P.S.I.G.	2943	2954			
2nd FLOW P.S.I.G.	2916	2945			
2nd S.I. P.S.I.G.	2933	2955			
F. FLOW P.S.I.G.					
F. S.I. P.S.I.G.					
F. HYD. P.S.I.G.	2951	2977			

ESTIMATED CHARGES*	REF. CODE	EQUIPMENT SEQUENCE COMPONENTS	SERIAL #	SIZE	LENGTH DEPTH	I.D.
152	200	Cushion Tool		XH	4½	
		Drill Pipe		XH	1842	3.33
115	201	Rec. Subs		XH	1842	
		Collars		XH	4½	2¼
1320		MFE Sampler			5'	
250	221	Jars			5341	
99	224	Safety Joint			5340	40
		Hydr. Circ. Valve			5'	
490	1010	Hydr. Set Packer			5381	
		Perf. Sub			5'	
		Blank			5'	40
214	230	Pressure Recorder			4765	
		Dual CIP Sampler				
231	213	Anchor Pipe Assy.				

EXTRA TECHNICAL REPORTS		DATE	TIME
MARINE OPERS: INLAND ☐ OFFSHORE ☐	LEFT SHOP	4-14-81	15:30
110 102 TOOL RENTAL TIME 5 HRS	ON LOCATION	4-14-81	17:15
220 104 OPERATOR'S TIME 9 HRS	STARTED OPERATIONS	4-14-81	17:45
231.10 114 MILEAGE 164 MILES	CEASED OPERATIONS	4-[illegible]	
SPECIAL DATA ANALYSIS ☐ BREAKDOWN ☐	OFF LOCATION	4-[illegible]	2[illegible]
	RETURN SHOP	4-[illegible]	
	TOTAL TIME/		HRS
3651 40 TOTAL	*ALL PRICES SUBJECT TO CORRECTION		

HOLE DATA

MFE ☑ STRADDLE ☐ ☐
FORMATION TESTED ELEVATION FT
NET PRODUCTIVE INTERVAL FT. EST. POROSITY %
ALL DEPTHS MEASURED FROM KB TOTAL DEPTH FT
OPEN HOLE SIZE RAT HOLE SIZE
CASING SIZE LINER SIZE

MUD DATA

MUD TYPE
WEIGHT VISCOSITY WATER LOSS C.C.
RESIST. OF MUD @ °F. OF FILTRATE @ °F CL PPM

REMARKS:

RECEIVED
FEB 25 2000
Office of Enforcement
Compliance & Environmental
Justice

RECOVERY DESCRIPTION	FEET	BARRELS	% OIL	% WATER	% OTHERS	API GRAV.	RESIST.	CHL. PPM
White, cut mud	9140	77	14			@ °F	@ °F	
						@ °F	@ °F	
						@ °F	@ °F	
						@ °F	@ °F	
						@ °F	@ °F	

REVERSED OUT: TIME STARTED TIME FINISHED PUMP PRESSURE P.S.I.G.

JOHNSTON-MACCO
P.O. BOX 36369, HOUSTON, TX 77036
A Division of Schlumberger Technology Corporation

DISTRICT COPY

34352

THE ABOVE ORDERED SERVICES HAVE BEEN PERFORMED OR FURNISHED AND THE TEST ACCEPTED AS: SUCCESSFUL ☑ UNSUCCESSFUL ☐ 000364

JOHNSTON-MACCO OPERATOR (PRINT) JOHNSTON-MACCO DISTRICT 3121 DATE 4-[illegible]-81

SIGNATURE CUSTOMER/AUTHORIZED REPRESENTATIVE PLEASE PRINT SIGNATURE TO LEFT CUSTOMER P.O. NUMBER

JOHNSTON-MACCO

Schlumberger

P. O. BOX 36369 — HOUSTON, TEXAS 77036

A DIVISION OF SCHLUMBERGER TECHNOLOGY CORPORATION

GENERAL TERMS AND CONDITIONS

We, Johnston-Macco, a Division of Schlumberger Technology Corporation, ("JOHNSTON-MACCO") offer services and equipment requested by Customer under the following Terms and Conditions:

1. We act solely as an independent contractor in rendering services or furnishing equipment to Customer.

2. Our prices are based on Customer assuming, releasing and indemnifying us from certain liabilities and responsibilities as provided herein. By requesting our services, Customer voluntarily elects to enter into and is bound by these Terms and Conditions. Customer may negotiate a different agreement which might exclude or modify exculpatory, indemnification and hold harmless or other provisions contained herein, which negotiated agreement would, among other things, involve substantially higher prices and/or require Customer to provide at its expense adequate insurance protecting us against the liabilities and responsibilities assumed by Customer herein.

3. Customer having superior knowledge of the well and conditions surrounding it, shall provide us with all necessary information to enable us to perform our services safely and efficiently.

4. Any interpretations or recommendations are opinions and necessarily based upon inferences and empirical factors and assumptions, which are not infallible. Accordingly, we cannot and do not warrant the accuracy or correctness of any interpretation, recommendation or measurement. Under no circumstances should any interpretation, recommendation or measurement be relied upon as the sole basis for any drilling, completion, well treatment or production decision or any procedure involving any risk to the safety of any drilling venture, drilling rig or its crew or any other individual. The Customer has full responsibility for all drilling, completion, well treatment and production procedures, and all other activities relating to the drilling or production operation.

5. WE WARRANT ONLY TOOLS, EQUIPMENT OR SUPPLIES OR PARTS THEREOF FURNISHED OR SOLD BY US TO BE FREE FROM DEFECTS OF WORKMANSHIP AND MATERIAL, and our liability for breach of Warranty, when such is shown, shall be limited to the replacement of, or allowing credit for the part or parts shown to be defective when used for the purpose for which intended within 90 days of sale. Unused stock items may be returned only with our prior written consent within one year from date of sale at your sole expense subject to a 20% restocking charge. WE MAKE NO OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, AND WE HEREBY EXPRESSLY DISCLAIM ALL SUCH WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNDER NO CIRCUMSTANCES SHALL WE BE LIABLE FOR CONSEQUENTIAL DAMAGES. WE DO NOT GUARANTEE RESULTS.

6. (a) Customer agrees to protect, indemnify and hold us and our officers and employees free and harmless from and against any and all claims, demands, causes of action, suits or other litigation (including all costs thereof and attorneys' fees) of every kind and character whenever arising in favor of Customer or any third party (including, but not limited to, employees of Customer or third parties) on account of bodily injury, death, loss of, damage to or loss of use of property (including, but not limited to, surface, reservoir or underground damage and pollution or contamination damage) and financial loss of any kind:

(1) in any way by act or omission occurring, incident to, arising out of or in connection with equipment provided by us, work or services attempted or performed by us (specifically including, without limitation, all activities involving "fishing" operations, high surface pressure or toxic well gases, and all interpretations and recommendations based on test results),

(2) in any way by act or omission occurring, incident to, arising out of or in connection with the presence of our employees or our equipment on premises controlled, leased, operated or owned by Customer or the transportation of our equipment or employees to or from a well site by Customer or by conveyance arranged by Customer,

regardless of any defect, malfunction or deficiency of any equipment provided by us and even if our negligence or that of our agents, servants or employees is the cause in whole or part of any such bodily injury, death or loss of or damage to or loss of use of property or financial loss, except only in the case of our gross negligence or willful misconduct.

6. (b) It is mutually recognized that the operations of both parties may occur from time to time in several different states or jurisdictions, and we and Customer further recognize that various states and jurisdictions may have legislation or public policy which purports in some manner to vary or alter or void a portion or all of the hold harmless and indemnity agreement contained herein. In recognition of the multijurisdictional problems, we and the Customer agree that the hold harmless and indemnity agreement contained hereinabove shall be interpreted in accordance with the laws of the jurisdiction of the place where each service is rendered and that such clauses shall not be invalid or void because of any legislation or public policy of any jurisdiction, but rather that such clauses will be only modified by such legislation or public policy and will be interpreted and enforced to the full extent permitted by such legislation or public policy.

6. (c) For work performed in Texas, Customer agrees to maintain in effect at its cost, with a financially responsible underwriter, liability insurance with contractual indemnity endorsement covering solely the indemnity obligations of Paragraph 6. (a) hereof.

7. (a) Our downhole equipment is designed to operate under conditions normally encountered in the well bore. Customer shall notify us in advance and make special arrangements for servicing wells in which hazardous or unusual conditions exist.

7. (b) In case it is necessary for Customer to fish for any of JOHNSTON-MACCO's equipment, Customer shall assume the entire responsibility for such operations, but JOHNSTON-MACCO will, if so desired by Customer, render assistance in an advisory capacity for the recovery of such equipment. JOHNSTON-MACCO's employees have no special expertise in fishing operations, nor are they authorized to do anything other than advise and consult with Customer in connection with such fishing operations. Any fishing tools furnished by JOHNSTON-MACCO are furnished solely as an accommodation.

7. (c) If any of JOHNSTON-MACCO's equipment is lost, destroyed or damaged in the well, at the well site, or while being transported by or on behalf of Customer or by conveyances arranged for by Customer or while in Customer's custody, (i) Customer shall attempt to recover such equipment for us at its expense; (ii) Customer shall reimburse us for the replacement cost of such equipment if destroyed or not recovered; and (iii) Customer shall reimburse us for the costs of repair of such equipment if repairable; provided such loss, destruction or damage is not caused by our gross negligence or willful misconduct. Damaged equipment or lost equipment later recovered, will be returned to us.

8. Customer will pay all freight and handling expense including any returns, warranty or otherwise. JOHNSTON-MACCO does not guarantee to ship within time promised and are not liable for loss due to shipping delays. We are not assuming liability for nonperformance nor for any loss you may suffer as a result thereof. Title to all goods sold shall pass to you upon delivery to carrier.

9. If, in order to gain access to or return from the well to be serviced, it is necessary to repair roadbeds, or, to provide tractors, vessels or other special means of transportation for our trucks, equipment, or personnel, you shall arrange and pay for such.

10. All of the preceding Terms and Conditions shall also apply in favor of any manufacturer or supplier of any equipment that we may use in the well.

11. Any tax assessed on or using as a base of calculation the charges made for or cash received with respect to products or services shall be in addition to the prices stated in the Price Schedule.

12. Should any clause, sentence, or part of these General Terms and Conditions be held invalid, such holding shall not invalidate the remainder. No employee has the authority to alter any of these Terms and Conditions.

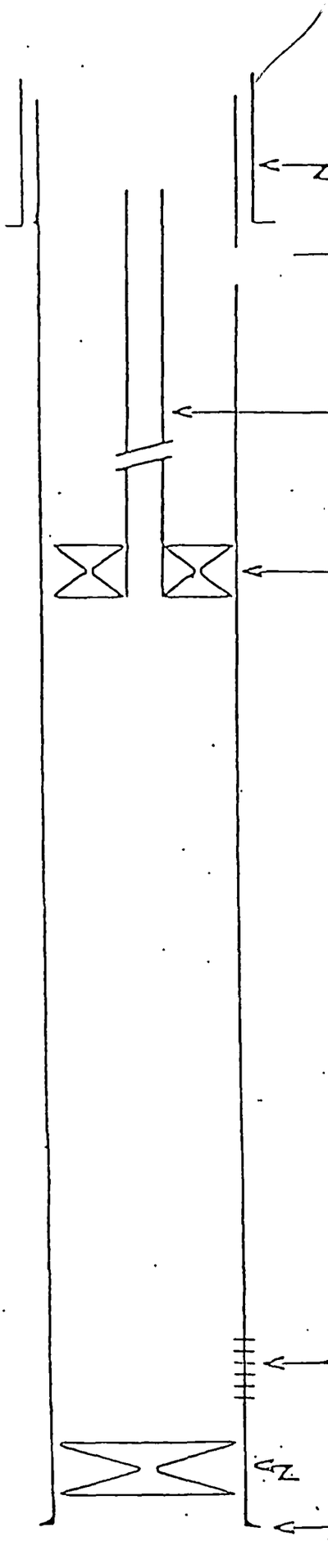
13. Customer shall pay JOHNSTON-MACCO in accordance with JOHNSTON-MACCO's applicable Price Schedule in effect in the area of operations on the date the services were rendered or equipment was furnished. Prices are subject to change without notice. Terms for payment of charges are NET CASH in U.S. Dollars. Any amount unpaid at the end of thirty (30) days from the date of issuance of JOHNSTON-MACCO's invoice is subject to interest at the rate of ten (10) percent per annum. If unpaid amounts are collected through legal proceedings or by an attorney, Customer shall pay reasonable costs and attorney's fees.

14. This contract shall be governed by the law of the state where the services are performed or equipment furnished; however, where services are performed or equipment furnished offshore or on navigable waters, the Federal Maritime laws shall govern.

JOHNSTON-MACCO
A Division of Schlumberger Technology Corporation
Houston, Texas

TEXAS OIL & GAS CORP.
DENVER DISTRICT

LEASE Buckles "A" WELL No. 1
SECTION 22 T 28N R 51E
COUNTY Roosevelt STATE MT.
GL. 2085 KB. 2097



8 5/8" @ 1220'

Production Casing: Size 5 1/2" Grades K-55
Wt. 17#/15.5# lbs./ft. Set at 5933 w/ 560 SKS.

Tubing size: 2 3/8" wt. 6.5 Length 5670 Grade J-55
size: _____ wt. _____ Length _____ Grade _____

Packer type: MODEL "F" W/T.P. ID _____ Depth 5610

SURFACE CMT JOB REQUIRED FLOW(2) ADDITIONAL CMT JOBS DOWN BACK SIDE TO STOP WATER FLOW

Perforations 5796 - 5800 No. Holes 17 Size _____
Formation CHARLES "C"

PBTD 5902

Drillers T.D. 5937

GAS PRODUCTI" RECORD

TXO-82

BUCKLES "A" #1 P&A

State Montana Field East Poplar

County Roosevelt Pool

Month	Gas Production	Cumulative Gas Production	Condensate Production	Cumulative Condensate Production	Gas - Liquid Ratio	Shut-in Pressure Surface	Shut-in Pressure Bottom Hole	Test Date	Hours Shut In
Cumulative				POPD					
Jan. 81									
Feb.									
Mar.									
Apr.									
May			1250	1250					
Jun.			449	1699					
Jul.			908	2607					
Aug.			610	3217					
Sep.			520	3737					
Oct.			500	4237					
Nov.			394	4631					
Dec.			384	5015					
Total									
Jan. 82			424	5439					
Feb.			0	5439					
Mar.			69	5508					
Apr.			128	5636					
May			0	5636					
Jun.			0	5636					
Jul.			0	5636					
Aug.			0	5636					
Sep.			328	5964	36.44				
Oct.			197	6161	10.94				
Nov.			18	6179	18				
Dec.			280	6459	13.33				
Total			1444						
Jan. 83			0	6459					
Feb.			0	6459					
Mar.			0	6459					
Apr.			351	6810	20.05				
May			0	6810					
Jun.			0	6810					
Jul.			483	7293	23				Water
Aug.			248	7541	11.21				
Sep.			304	7845	10.13				
Oct.			261	8106	8.42				42200
Nov.			84	8190					12000
Dec.			0	8190					
Total			1731						
Jan. 84			0	8190					
Feb.			47	8237					
Mar.			0	8237					
Apr.			0	8237					
May	P&A'd 5/25/84								
Jun.									
Jul.									
Aug.									
Sep.									
Oct.									
Nov.									
Dec.									
Total									

RECEIVED

Texas Oil & Gas Corp.

BBC No. _____ Lease No. _____

Operator TXO PRODUCTION

Lease – Well Buckles "A" #1

Zone _____

Field East Poplar

County Roosevelt State Montana

W. I. 100% N. I. 83.75%

100,000
10,000
1000
100

Monthly Gas Prod – MCF
Monthly Oil or Cond Prod. – Bbls.

P&A'd 5/25/84

19 81 | 19 82 | 19 83 | 19 84 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19

0032320

PRODUCTION CURVE
TXO-124

GAS PRODUCTIO" RECORD

TXO-82

BUCKLES "A" #1

State Montana — Field East Poplar

County Roosevelt — Pool

Month	Gas Production	Cumulative Gas Production	Condensate Production		Cumulative Condensate Production		Gas - Liquid Ratio	Shut-in Pressure		Test Date	
								Surface	Bottom Hole		
Cumulative											
Jan. 81					DAILY						
Feb.											
Mar.											
Apr.											
May			1	250		1	250				
Jun.				449		1	699				
Jul.				908		2	607				
Aug.				610		3	217				
Sep.				520		3	737				
Oct.				500		4	237				
Nov.				394		4	631				
Dec.				384		5	015				
Total											
Jan. 82	Mistake!			424		5	439				
Feb.				0		5	439				
Mar.				69		5	508				
Apr.	→	→	30	367	~~423~~	12.2	5	636			
May	↓	→	11		149	13.5	5	636			
Jun.					0		5	636			
Jul.					0		5	636			
Aug.					0		5	636			
Sep.			9		328	36.4	5	964			
Oct.			18		197	10.9	6	161			
Nov.			1		18	18	6	179			
Dec.			21		280	13.3	6	459			
Total				1	444						
Jan. 82			0		0		6	459			
Feb.			0		0		6	459			
Mar.			0		0		6	459			
Apr.			17		351	20.6	6	810			
May			0		0		6	810	=	New Elec	
Jun.			0		0						
Jul.			21		483	23					
Aug.			22		248	11.3					
Sep.			30		304	10.1					
Oct.			31		261	8.4					
Nov.	13		13		83	6.4					
Dec.											
Total											
Jan.											
Feb.											
Mar.											
Apr.											
May											
Jun.											
Jul.											
Aug.											
Sep.											
Oct.											
Nov.											
Dec.											
Total											

Office of Enforcement
Conservation & Environmental
Justice

000252

TEXAS OIL & GAS CORP.

MONTHLY SUMMARY OF PRODUCTION AND STORAGE

Roosevelt COUNTY COPY

Montana STATE for Tom Leiser

MONTH April 1982

Buckles A #1 LEASE & WELL NO.

East Poplar FIELD IZONE.

	OIL/CONDENSATE PRODUCTION						OIL/CONDENSATE PRODUCTION						PIPELINE SALES							PRODUCTION DATA						REMARKS
	TANK NO. 88322			TANK NO. 88323			TANK NO. [illegible]			TANK NO.			TANK NO.	P/L TICKET NO.	OPENING GAUGE		CLOSING GAUGE		RUNS BARRELS	CASING PRESSURE	GAS PROD. MCF/D	WTR. PROD. BBLS.	OIL PROD. BBLS.	SALES LINE PRESS.	HRS. PROD.	
	FT.	IN.	BARRELS	FT.	IN.	BARRELS	FT.	IN.	BARRELS	FT.	IN.	BARRELS			FT.	IN.	FT.	IN.		PSI						
OS	18	10 3/4	384.96	15	01 1/4	309.72																				
2	"	"	"	"	"	"														0		1200	—		24	Well Flowed
3	"	"	"	"	"	"														0		1200	—		24	Water No
4	"	"	"	"	"	"														0		1200	—		24	oil
5	"	"	"	"	"	"														0		1200	—		24	
6	"	"	"	"	"	"														0		1200	—		24	
7	"	"	"	02	07	57.89														0		1200	(351.83)		24	Recycled Tank H2O
8	"	"	"	03	06	76.39														0		1200	18.40		24	
9	"	"	"	04	03	91.32														0		1100	15.03		24	
10	"	"	"	05	00	106.35														0		1200	15.03		24	
11	18	02 3/4	371.59	06	01	128.06														0		1200	834		24	
12	"	"	"	06	10	143.09														0		1200	15.03		24	
13	"	"	"	07	08 1/4	110.21														0		1200	17.12		24	
14	"	"	"	08	05 1/2	175.65														0		1200	15.44		24	Recycled from 22 to 3
15	09	03 3/4	193.00	18	02 3/4	371.57														0		1200	16.41		24	
16	10	00 3/4	207.86	13	01 1/2	269.18							88323	C-65	18	02 3/4	13	01 1/2	102.39	0		1200	1586		24	
17	10	10	223.32	13	01 1/2	"														0		1200	15.46		24	
18	11	09	241.70	"	"	"														0		1200	18.38		24	
19	12	07	258.41	"	"	"														0		1200	16.71		24	RBLS
20	13	01	268.43	"	"	"														0		1200	10.02		24	To
21	13	10	283.46	"	"	"														0		1200	15.03		24	W E S
22	14	07	298.48	"	"	"														0		1100	15.02		24	
23	15	06 1/2	317.69	"	"	"														0		1200	19.21		24	
24	16	01	328.55	"	"	"														0		1200	10.86		24	
25	16	10	343.59	"	"	"														0		1200	15.04		24	
26	17	03	351.95	"	"	"							88323	C 88	13	01 1/2	08	01 1/4	100.62	0		1200	8.36		24	
27	18	00	366.99	02	04	52.87							88323	C 89	08	01 1/4	02	04	115.69	0		1200	15.04		24	
28	18	08 1/4	380.78	"	"	"														0		1200	13.79		24	
29	18	10 1/2	384.54	03	09 1/4	81.72														0		1200	32.61		24	
30				05	00	106.35														0		1200	24.63		24	
31																										
TOTAL	18	10 1/2	384.54	05	08	119.71														0		1200	13.36		24	
																						36000	128.35		720	30 days

REMARKS: (Workovers, pulling jobs, any sudden changes in wells, etc.)

Pump Type & Kind

Pump Size & Length

Strokes per min.

Stroke Length

Time Cycle

Date Pump Installed

Signature of Pumper

Signature of Superintendent

1. Closing Gauge	504.25
2. Pipeline Runs (Gross) For Month	318.70
3. Sum of 1 and 2	822.95
4. Opening Gauge (Closing Gauge of Previous Month)	694.68
5. Gross Production (3 Minus 4)	128.27
6. Gross Over (Under) Production	— .08

TEXAS OIL & GAS CORP.

MONTHLY SUMMARY OF PRODUCTION AND STORAGE

Roosevelt COUNTY — Buckels LEASE & WELL NO

Mont STATE — Poplar FIELD IZON

MONTH May 1962

	OIL/CONDENSATE PRODUCTION						OIL/CONDENSATE PRODUCTION						PIPELINE SALES							PRODUCTION DATA						REMARKS
	TANK NO. 88 328			TANK NO. 88 323			TANK NO.			TANK NO.			TANK NO.	P/L TICKET NO.	OPENING GAUGE		CLOSING GAUGE		RUNS BARRELS	CASING PRESSURE	GAS PROD. MCF/D	WTR. PROD. BBLS.	OIL PROD. BBLS.	SALES LINE PRESS.	HRS. PROD.	
	FT.	IN.	BARRELS	FT.	IN.	BARRELS	FT.	IN.	BARRELS	FT.	IN.	BARRELS			FT.	IN.	FT.	IN.		PSI						
OS	18'	10½	384.54	5'	8"	119.71																				
2	"	"	"	6'	6½"	137.24														0		1300	17.53		24	
3	"	"	"	7	5¼	155.20														0		1300	17.96		24	17' Oil
4	"	"	"	7	11¼	165.29														0		1300	10.02		24	In Test
5	"	"	"	8	5½	175.65														0		1300	10.43		24	Tank
6	"	"	"	9'	4	193.19														0		1300	17.54		24	
7	"	"	"	10	1½	209.05														0		1300	15.86		24	Water
8	"	"	"	11	1	228.31														0		1300	19.21		24	
9	11	5½	235.43	15'	10½	384.54														0		1300	7.14		24	Est Bar.
10	12	1¾	249.63	18	10¼	"														0		1300	14.20		24	
11	12	8¾	261.33	18	10¼	"														0		1300	11.70		24	Shut
12	13	1¼	268.84	18	10½	"														0		1300	7.51		24	In
13																				0		0	0		0	
14																				0		0	0		0	Salt Water
15																				0		0	0		0	
16																				0		0	0		0	Line Trab
17																				0		0	0		0	
18																				0		0	0		0	
19																				0		0	0		0	
20																				0		0	0		0	
21																				0		0	0		0	
22																				0		0	0		0	
23																				0		0	0		0	
24																				0		0	0		0	
25																				0		0	0		0	
26																				0		0	0		0	
27																				0		0	0		0	
28																				0		0	0		0	
29																				0		0	0		0	
30																				0		0	0		0	
31																				0		0	0		0	
1	13	1¼	268.84	18	10½	384.54														0		0	0		0	
TOTAL																						14300	144.10		264	11 Days Bad

REMARKS: (Workovers, pulling jobs, any sudden changes in wells, etc.)

Pump Type & Kind

Pump Size & Length

Strokes per min.

Stroke Length

Time Cycle

Date Pump Installed

Don Dennen
Signature of Pumper

T. Cagle
Signature of Superintendent

1. Closing Gauge	653
2. Pipeline Runs (Gross) For Month	—
3. Sum of 1 and 2	653
4. Opening Gauge (Closing Gauge of Previous Month)	504
5. Gross Production (3 Minus 4)	149
6. Gross Over (Under) Production	—

Burkles "A" #1

9-9-83	Well	produced	10	BO	&	1400	BW	in 24 hrs.
9-10-83	Well	produced	8	BO	&	800	BW	in 12 hrs. Repair pipe on disposal
9-11-83	"	"	12	BO		1400	BW	24 hrs.
9-12-83	"	"	10	"		"		"
9-13-83			13			1400		24
9-14-83			11			1400		24
9-15-83			10			1400		24
9-16-83			10			1400		24
9-17-83			11			1400		24
9-18-83			10			1400		24
9-19-83			8			1000		18 hrs. Power Outage, Back.
9-20-83			10			1400		24 hrs,
9-21-83			10			1400		24 hrs.

oil field maint #186 replace 6 nipple backside of disp tank

PRICE /BBL

Buckles "A" #1 — 7-20-83

7-20-83	Well	produced	18 BO	+ 1400 BW	in 24 hrs.	
7-21-83	"	"	19 BO	+ 1400 BW	"	
7-22-83	"	"	23 BO	+ 1400 BW	"	
7-23-83	"	"	20 "	"	"	
7-24-83	"	"	17 "	"	"	
7-25-83	"	"	13 "	"	. Down on High Pressure	
7-26-83	Down on High Pressure					
7-27-83	"	"	"	"		
7-28-83	"	"	"	"		
7-29-83	Well turned on @ 8:30 am 7-28-83					
	Well	produced	24 BO	+ 1400 BW	in 24 hrs.	
7-30-83	"	"	10 "	800	in 10 hrs.	
	Down @ 8:00 pm 7-30-83					
7-31-83	Down					
8-1-83	Down					
8-2-83	Down On @ 8:30 am 8-2-83.					
8-3-83	Well	produced	26 BO	+ 1400 BW	in 24 hrs.	
8-4-83	"	"	16 "	1200 "		
8-5-83	"	"	8 "	700 "	in 12 hrs. Down @ 1:00 pm 8-5-83 on HP 12 hrs.	
8-6-83			3	400 "	4½ hrs.	
8-7-83	Down					
8-8-83	Down. Turned on @ 8:15 am 8-8-83.					
8-9-83	Well	produced	6 BO	+ 600 BW	in 5½ hrs. Will Turn on at noon	
8-10-83	Well	produced	7 BO	+ 400 BW	in 3¾ hrs.	
8-11-83	Down					

8-17-83	PRODUCED	19 BO	+ 600 BW	14 HRS BACK ON	
8-18-83	"	23 BO	+ 1400 BW	24	
8-19-83	"	16	1400	24	
8-20-83	"	15	1400	24	
8-21-83	"	17	1400	24	
8-22-83	"	12	1400	24	
8-23-83	"	14	1400	24	
8-24-83	"	6	600	9 VIBRATION (SAFTEY SYSTEM)	
8-25-83	"	10	800	14 "	"
8-26-83	"	7	700	10 VIBRATION	"
8-27-83	"	10	1400	24	
8-28-83	"	17	1400	24	
8-29-83	"	5	600	24	
8-30-83	"	19?	800	14	" "
8-31-83	"	5	600	8	" "
9-1-83	"	10	800	12	" "
9-2-83	"	13	1000	18. Adj low sensor. (	
9-3-83.	"	12	1400	24	
9-4-83	"	14	1400	24	
9-5-83	"	13	1400	24	
9-6-83	"	10	1400	24	
9-7-83	"	13	1400	24	
9-8-83	"	12	1400	24	

TXO Production Corp. Daily Completion Report Date _____

1. Well Buckles "A" #1 Contractor _____ Days _____
Present Operations _____

II. Type of Fluid In Hole _____ Fluid Level _____ Wt. _____ ppg. _____
Added to System _____ bbls Lost to Formation _____ bbls Total Lost _____ bbls
Swabbed Today _____ bbls Total Swabbed _____ bbls Left to Recover _____ bbls

III. PBTD _____ TD _____ Packer@ _____ Bridge Plug@ _____
Open Perfs _____ Formation _____

IV. Test Data: Type of Test _____
Choke/Orfice _____ TP _____ psig CP _____ psig Rate _____

V.

From - To	Remarks
7-2-83	Replace inj. Pump. Well back on prod @ 1:00 pm 7-1-83.
	Well produced 20 BO & 950 BW in 18 hrs.
7-3-83	" " 26 " 1390 " 24 hrs.
7-4-83	" " 24 " 1490 " "
7-5-83	" " 23 " 1400 " "
7-6-83	" " 21 " 1400 " "
7-7-83	" " 12 " 800 BW. Pump was
	dn with Hi/Lo light on.
7-8/7-13	Down. Produced 10 BO while testing pump.
7-14-83	Back on 7:00 pm 7-13-83. Replaced Murphy switch, replaced 2 timers,
	adj. press. control switch (Western Valley, Charlee $540.45)
	15 BO & 800 BW in 12 hrs.
7-15-83	Well produced 24 BO & 1400 BW in 24 hrs.
7-16-83	" " 17 " " " "
7-17-83	" " 17 " " " "
7-18-83	" " 6 " 600 BW in 12 hrs. Down on High Press.
7-19-83	" " 23 " 1400 BW in 24 hrs.

Tbg. Detail - Size _____ Wt. _____ Grade _____ No. Jts _____ Landed@ _____

Expnd	Daily	Cuml
Csg.		
Tbg.		
Wellhead		
Pkr/etc.		
Supervision		
Mud&Chem.		
Logging		

Expnd	Daily	Cuml
Perf.		
Log.		
Stimulation		
Rentals		
Rig		
Cmt.		
Csg. Crew		

Expnd	Daily	Cuml
Water		
Misc.		
Daily		
Brought Fwd		
Total Cuml		000220

Form No 6—Rev 3 78

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 2.

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field EAST POPLAR (Pool) ROOSEVELT (County) MONTH OF MARCH 19 8:

PRODUCER: TXO PRODUCTION CORP. 2705 MONTANA AVE. SUITE #300 (P. O. Address)

BY: T. Croft (Signature of Producer or Agent) (Title) BILLINGS, MT 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMAR
Name of Lease	*	Sec.	Twp.	Rge.				Operated		Shut In		
								Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	69.0	400						
TOTALS					69.0	400						

Barrels of oil in storage on lease first day of month	626.15
Total barrels of oil produced during month and in storage	695.15
Total barrels of oil shipped from leases and used or lost during month	------
Barrels remaining in storage on leases last day of month	695.15

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
	Used for fuel or lost	

M. C. F. Gas

	Sold to:
	Flared or Vented
	Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

(Use Form 6-A for More Space)

000143

Form No. 6—Rev. 3-78

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field Landslide Butte (Pool) Glacier (County) MONTH OF March 19 82

PRODUCER: TXO Production Corp. 2705 Montana Avenue Suite 300 (P. O. Address) Billings, MT 59101

BY: (Signature of Producer or Agent) (Title)

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
Name of Lease	*	Sec.	Twp.	Rge.				Operated		Shut In		
								Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	69.0	400						
TOTALS					69.0	400						

Void

RECEIVED
FEB 25 2
Office of Enforcement
Compliance & Environmental
Justice

Barrels of oil in storage on lease first day of month 626.15

Total barrels of oil produced during month and in storage 695.15

Total barrels of oil shipped from leases and used or lost during month .....

Barrels remaining in storage on leases last day of month 695.15

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls. | Shipped to (Place) | Name of Buyer

Used for fuel or lost

M. C. F. Gas

Sold to:

Flared or Vented

Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

000144

(Use Form 6-A for More Space)

Form No 6—Rev. 3-78

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS
WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field EAST POPLAR (Pool) ROOSEVELT (County) MONTH OF MAY, 1982

PRODUCER: TXO PRODUCTION CORP P.O. BOX 1165 (P. O. Address)

BY: T. Croft (Signature of Producer or Agent) PROD. DEPT. (Title) WILLISTON, ND 58801

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
Name of Lease	*	Sec.	Twp.	Rge.				Operated		Shut In		
								Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	0	0		1				
TOTALS					0	0						

Barrels of oil in storage on lease first day of month	526
Total barrels of oil produced during month and in storage	0
Total barrels of oil shipped from leases and used or lost during month	0
Barrels remaining in storage on leases last day of month	526

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls. | Shipped to (Place) | Name of Buyer

Used for fuel or lost

M. C. F. Gas

Sold to:

Flared or Vented

Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

000140

(Use Form 6-A for More Space)

Form No 6—Rev. 3-75

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS
WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field EAST POPLAR (Pool) ROOSEVELT (County) MONTH OF APRIL, 1982

PRODUCER: TXO PRODUCTION CORP (P. O. Address) 2705 MONTANA AVE, SUITE #300

BY: I. Craft (Signature of Producer or Agent) (Title) BILLINGS, MT 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
								Operated		Shut In		
Name of Lease	*	Sec.	Twp.	Rge.				Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	128	36,000		1				
TOTALS					128	36,000						

Barrels of oil in storage on lease first day of month	695
Total barrels of oil produced during month and in storage	823
Total barrels of oil shipped from leases and used or lost during month	297
Barrels remaining in storage on leases last day of month	526

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
	Used for fuel or lost	

M. C. F. Gas

Sold to:

Flared or Vented

Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

000141

(Use Form 6-A for More Space)

Form No. 6—Rev. 3-78

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field Landslide Butte (Pool) Glacier (County) MONTH OF April 19 82

PRODUCER: TXO Production Corp. 2705 Montana Avenue Suite 300 (P. O. Address)

BY: T. Craft (Signature of Producer or Agent) Prod. Dept. (Title) Billings, MT 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
								Operated		Shut In		
Name of Lease	*	Sec.	Twp.	Rge.				Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	128	36,000	-	1				
					Void							
TOTALS												

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Office of Enforcement
Compliance & Environmental
Justice

Barrels of oil in storage on lease first day of month	695
Total barrels of oil produced during month and in storage	823
Total barrels of oil shipped from leases and used or lost during month	297
Barrels remaining in storage on leases last day of month	526

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls. | Shipped to (Place) | Name of Buyer

____ | ____ | ____

____ | ____ | ____

____ Used for fuel or lost

M. C. F. Gas

____ Sold to:

____ Flared or Vented

____ Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

000142

(Use Form 6-A for More Space)

Form No. 6—Rev. 3/78

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS
WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Poplar (Pool) Roosevelt (County) MONTH OF June, 1981

PRODUCER: TEXAS OIL & GAS CORP. 2705 Montana Ave., Suite 300 (P. O. Address)

BY: Leo B. Heath (Signature of Producer or Agent) (Title) Billings, MT 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
								Operated		Shut In		
Name of Lease	*	Sec.	Twp.	Rge.				Oil	Gas	Oil	Gas	
Buckles "A"	#1	22.	28N	51E	449			1				
TOTALS					449			1				

Barrels of oil in storage on lease first day of month	372
Total barrels of oil produced during month and in storage	821
Total barrels of oil shipped from leases and used or lost during month	498
Barrels remaining in storage on leases last day of month	323

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
498	Marathon Oil, Findlay, Ohio	
	Used for fuel or lost	

M. C. F. Gas

	Sold to:
	Flared or Vented
	Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

000156

(Use Form 6-A for More Space)

Form No. 6—Rev. 3/78

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS
WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Poplar (Pool) Roosevelt (County) MONTH OF June 1981

PRODUCER: TEXAS OIL & GAS CORP. 2705 Montana Ave., Ste. 300 (P. O. Address)

BY: Les A Heath (Signature of Producer or Agent) Prod. Eng. (Title) Billings, MT 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
Name of Lease	*	Sec.	Twp.	Rge.				Operated		Shut In		
								Oil	Gas	Oil	Gas	
Buckles "A" #1		22	28N	51E	449			1				
TOTALS					449			1				

VOID

Office of Enforcement
Compliance & Environmental Justice

Barrels of oil in storage on lease first day of month	300
Total barrels of oil produced during month and in storage	749
Total barrels of oil shipped from leases and used or lost during month	498
Barrels remaining in storage on leases last day of month	251

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
498	Marathon Oil, Findlay, Ohio	
	Used for fuel or lost	

M. C. F. Gas

	Sold to:
	Flared or Vented
	Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

000157

(Use Form 6-A for More Space)

Form No. 6—Rev. 3/78

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS
WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Poplar (Pool) Roosevelt (County) MONTH OF July, 1981

PRODUCER TEXAS OIL & GAS CORP. 2705 Montana Ave., Suite 300 (P. O. Address)

BY: Leo A. Heath (Signature of Producer or Agent) Project Engineer (Title) Billings, MT 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
Name of Lease	*	Sec.	Twp.	Rge.				Operated		Shut In		
								Oil	Gas	Oil	Gas	
Buckles "A" #1		22	28N	51E	908	30,974		1				
TOTALS					908	30,974		1				

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Office of Enforcement
Compliance & Environmental
Justice

Barrels of oil in storage on lease first day of month	323
Total barrels of oil produced during month and in storage	1231
Total barrels of oil shipped from leases and used or lost during month	1049
Barrels remaining in storage on leases last day of month	182

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
1049		Marathon Oil
	Used for fuel or lost	

M. C. F. Gas	
--	Sold to:
--	Flared or Vented
--	Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

000155

(Use Form 6-A for More Space)

Form No. 6—Rev. 3/78

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS
WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Poplar (Pool) Roosevelt (County) MONTH OF August, 1981

PRODUCER: TXO Production Corp. 2705 Montana Avenue, Suite 300 (P. O. Address)

BY: Lee A. Heath (Signature of Producer or Agent) Project Engineer (Title) Billings, MT 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
								Operated		Shut In		
Name of Lease	*	Sec.	Twp.	Rge.				Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	610.44	32,840		1				
TOTALS					610.44	32,840		1				

Barrels of oil in storage on lease first day of month	182.00
Total barrels of oil produced during month and in storage	792.44
Total barrels of oil shipped from leases and used or lost during month	671.9
Barrels remaining in storage on leases last day of month	120.54

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
671.9		Marathon Oil
	Used for fuel or lost	

M. C. F. Gas

----	Sold to:
	Flared or Vented
-----	Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

000154

(Use Form 6-A for More Space)

Form No. 6—Rev. 3/78

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Poplar (Pool) Roosevelt (County) MONTH OF September 19 81

PRODUCER: Texas Oil & Gas Corp. - TXO Production Corp. 2705 Montana Avenue, Suite 300 (P. O. Address)

BY: Leo A. Hext (Signature of Producer or Agent) Project Engineer (Title) Billings, MT 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
								Operated		Shut In		
Name of Lease	*	Sec.	Twp.	Rge.				Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	510.48			1				
TOTALS					510.48			1				

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Office of Enforcement
Compliance & Environmental
Justice

Barrels of oil in storage on lease first day of month	120.54
Total barrels of oil produced during month and in storage	631.02
Total barrels of oil shipped from leases and used or lost during month	461.72
Barrels remaining in storage on leases last day of month	169.30

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
461.72		Marathon
	Used for fuel or lost	

M. C. F. Gas

Sold to:

Flared or Vented

Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

(Use Form 6-A for More Space)

000153

Form No. 6—Rev. 3/78

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS WELLS

REVISED

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Poplar (Pool) Roosevelt (County) MONTH OF October 19 81

PRODUCER: TXO Production Corp. 2705 Montana Avenue Suite 300 (P. O. Address)

BY: Leo A. Heath (Signature of Producer or Agent) Project Engineer (Title) Billings, MT 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
								Operated		Shut In		
Name of Lease	*	Sec.	Twp.	Rge.				Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	500.06	42,986		1				
TOTALS					500.06	42,986						

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Office of Enforcement
Compliance & Environmental
Justice

Barrels of oil in storage on lease first day of month	169.30
Total barrels of oil produced during month and in storage	669.36
Total barrels of oil shipped from leases and used or lost during month	484.17
Barrels remaining in storage on leases last day of month	185.19

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
484.17		Marathon Oil
	Used for fuel or lost	

M. C. F. Gas

Sold to:

Flared or Vented

Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

000151

(Use Form 6-A for More Space)

Form No 6—Rev. 3-76

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Poplar (Pool) Roosevelt (County) MONTH OF October 1981

PRODUCER: TXO Production Corp. 2705 Montana Avenue Suite 300 (P. O. Address)

BY: [signature] (Signature of Producer or Agent) Project Engineer (Title) Billings, Montana 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
								Operated		Shut In		
Name of Lease	*	Sec.	Twp.	Rge.				Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	~~506.00~~ 500.06	42,986		1				
TOTALS					~~506.00~~	42,986		1				

Void

RECEIVED
Office of Enforcement
Compliance & Environmental Justice

Barrels of oil in storage on lease first day of month	169.30
Total barrels of oil produced during month and in storage	~~675.30~~ 669.36
Total barrels of oil shipped from leases and used or lost during month	321.41 484.17
Barrels remaining in storage on leases last day of month	~~353.89~~ 185.19

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
321.41		Marathon Oil
	Used for fuel or lost	

M. C. F. Gas

Sold to:

Flared or Vented

Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

000152

(Use Form 6-A for More Space)

Form No. 6—Rev. 3/78

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Poplar (Pool) Roosevelt (County) MONTH OF November 19 81

PRODUCER: TXO Production Corp. 2705 Montana Avenue Suite 300 (P. O. Address)

BY: Les A. Heath (Signature of Producer or Agent) Project Engineer (Title) Billings, MT 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
Name of Lease	*	Sec.	Twp.	Rge.				Operated		Shut In		
								Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	358.89	34,814		1				
TOTALS					358.89	34,814		1				

Void

313.77

RECEIVED
FEB 27 2000
Office of Enforcement
Compliance & Environmental
Juetice

Barrels of oil in storage on lease first day of month	185.19
Total barrels of oil produced during month and in storage	~~544.08~~ 578.96
Total barrels of oil shipped from leases and used or lost during month	268.97
Barrels remaining in storage on leases last day of month	275.11

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
268.97		Marathon Oil
	Used for fuel or lost	

M. C. F. Gas

	Sold to:
	Flared or Vented
	Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

(Use Form 6-A for More Space)

000150

Form No. 6—Rev. 3/78

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS
WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Poplar (Pool) Roosevelt (County) MONTH OF November (REVISED), 19 81

PRODUCER: TXO Production Corp. 2705 Montana Ave. Suite 300 (P. O. Address)

BY: Lee A. Heath (Signature of Producer or Agent) Drlg. & Prod. Manager (Title) Billings, MT 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
Name of Lease	*	Sec.	Twp.	Rge.				Operated		Shut In		
								Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	393.77	34,814		1				
TOTALS					393.77	34,814						

RECEIVED
FEB 28 2000
Office of Enforcement
Compliance & Environmental
Bureau

Barrels of oil in storage on lease first day of month	185.19
Total barrels of oil produced during month and in storage	578.96
Total barrels of oil shipped from leases and used or lost during month	268.97
Barrels remaining in storage on leases last day of month	309.99

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
268.97		Marathon Oil
	Used for fuel or lost	

M. C. F. Gas

	Sold to:
	Flared or Vented
	Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

000149

(Use Form 6-A for More Space)

Form No. 6—Rev. 3/78

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Poplar (Pool) Roosevelt (County) MONTH OF December, 19 81

PRODUCER: TXO Production Corp. 2705 Montana Avenue Suite 300 (P. O. Address)

BY: Lee A. Heath (Signature of Producer or Agent) Drlg & Prod. Manager (Title) Billings, MT 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
Name of Lease	*	Sec.	Twp.	Rge.				Operated		Shut In		
								Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	383.85	40,060		1				
TOTALS					383.85	40,060						

RECEIVED
FEB 25 2000
Office of Enforcement
Compliance & Environmental
Justice

Barrels of oil in storage on lease first day of month	309.99
Total barrels of oil produced during month and in storage	693.84
Total barrels of oil shipped from leases and used or lost during month	492.10
Barrels remaining in storage on leases last day of month	201.74

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
492.10		Marathon
	Used for fuel or lost	

M. C. F. Gas

	Sold to:
	Flared or Vented
	Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

000148

(Use Form 6-A for More Space)

Form No. 6—Rev. 3 76

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS
WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Poplar (Pool) Roosevelt (County) MONTH OF January, 19 82

PRODUCER: TXO Production Corp. 2705 Montana Avenue Suite 300 (P. O. Address)

BY: A. J. Kagie (Signature of Producer or Agent) Drlg Engineer (Title) Billings, MT 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
								Operated		Shut In		
Name of Lease	*	Sec.	Twp.	Rge.				Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	424.41	33,579		1				
TOTALS					424.41	33,579						

RECEIVED
FEB 3 0 '82
Office of Enforcement
Compliance & Environmental
Justice

Barrels of oil in storage on lease first day of month	201.74
Total barrels of oil produced during month and in storage	626.15
Total barrels of oil shipped from leases and used or lost during month	0
Barrels remaining in storage on leases last day of month	626.15

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
Ø		Marathon
	Used for fuel or lost	

M. C. F. Gas

	Sold to:
	Flared or Vented
	Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

000147

(Use Form 6-A for More Space)

Form No. 6—Rev. 3-74

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS
WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Poplar (Pool) Roosevelt (County) MONTH OF February, 19 82

PRODUCER: TXO Production Corp. 2705 Montana Ave. Suite 300 (P. O. Address)

BY: K. A. Kargie (Signature of Producer or Agent) Drlg. Engineer (Title) Billings, MT 59101

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMARKS
								Operated		Shut In		
Name of Lease	*	Sec.	Twp.	Rge.				Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	0							
TOTALS					0							

RECEIVED
FEB 25 1982
Office of Enforcement
Compliance & Environmental
Justice

Barrels of oil in storage on lease first day of month 626.15

Total barrels of oil produced during month and in storage 626.15

Total barrels of oil shipped from leases and used or lost during month 0

Barrels remaining in storage on leases last day of month 626.15

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
	Used for fuel or lost	

M. C. F. Gas

	Sold to:
	Flared or Vented
	Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

000146

(Use Form 6-A for More Space)

Form No. 6—Rev. 3-78

(SUBMIT IN TRIPLICATE)

General Rule No. 225 & 2

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS
WELLS

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field EAST POPLAR (Pool) ROOSEVELT (County) MONTH OF JUNE, 19 8.

PRODUCER: TXO PRODUCTION CORP P.O. BOX 1165 (P. O. Address)

BY: T. Cuff (Signature of Producer or Agent) PROD. DEPT. (Title) WILLISTON, ND 58801

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	CUBIC FEET OF GAS PRODUCED (In Thousands)	NUMBER OF WELLS				REMAR
								Operated		Shut In		
Name of Lease	*	Sec.	Twp.	Rge.				Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	0	0		1				
TOTALS					0	0		1				

RECEIVED
FEB 23 2000
Office of Enforcement
Compliance & Environmental
Justice

Barrels of oil in storage on lease first day of month 384.54

Total barrels of oil produced during month and in storage 0

Total barrels of oil shipped from leases and used or lost during month 0

Barrels remaining in storage on leases last day of month 384.54

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls.	Shipped to (Place)	Name of Buyer
0	MARATHON OIL	
	Used for fuel or lost	

M. C. F. Gas

Sold to:

Flared or Vented

Used for Fuel

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

* Use this column for Well No. when reporting individual well production.

(Use Form 6-A for More Space)

000139

Form No. 6

(SUBMIT IN TRIPLICATE)

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

Oil and Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field EAST POPLAR (Pool) ROOSEVELT (County) MONTH OF JULY 19.

PRODUCER: TXO PRODUCTION CORP. P.O. BOX 1165 (P. O. Address)

BY: T. Cuff (Signature of Producer or Agent) PROD. DEPT. WILLISTON, ND 58801 (Title)

LEASE DESCRIPTION					BARRELS OF OIL PRODUCED	BARRELS OF WATER (If none, so state)	GAS PRODUCED (MCF @ 14.73 PSIA)	NUMBER OF WELLS				REA
								Operated		Shut In		
Name of Lease	*	Sec.	Twp.	Rge.				Oil	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	0	0	0	1				
TOTALS												

RECEIVED
FEB 25 1991
Office of Enforcement
Compliance & Environmental
Justice

Barrels of oil in storage on lease first day of month	526
Total barrels of oil produced during month and in storage	0
Total barrels of oil shipped from leases and used or lost during month	0
Barrels remaining in storage on leases last day of month	526

Disposition of Oil and Gas Transported from Leases
(If Insufficient Space, Use Back of Sheet)

Total Bbls. | Shipped to (Place) | Name of B

Used for fuel or lost

M. C. F. Gas

Sold to:

Flared or Vented

Used for Fuel

NOTE: Separate production reports covering operations in each field must be filed with the Helena office of the Board of Oil and Gas Conservation by the 20th day of each calendar following the month covered by the report.

* Use this column for Well No. when reporting individual well production.

000138

(Use Form 6-A for More Space)

Form No. 6

(SUBMIT IN TRIPLICATE)
TO

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

BOARD USE ONLY	
	F. L. UNIT
	PROD
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION CORPERATION
2. ADDRESS: P.O. BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: T. Craft

7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUCKLES "A" #1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: AUGUST 1982

13. WELL CLASSIFICATION (CHECK ONE)
- ✓ OIL WELLS
- ☐ NATURAL GAS WELLS

14. LEASE STATUS
- 1 NO. WELLS PRODUCED
- ☐ NO. WELLS SHUT IN

WELL DESCRIPTION / PRODUCTION INFORMATION

15. WELL NUMBER	16. API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC	19. TWP	20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1	--	0	22	28N	51E		CHARLES "C"	0	0	0

RECEIVED
FEB 25 2021
Office of Enforcement
Compliance & Environmental
Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	526		
Produced This Month	0	0	0
Sold This Month	0	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION	Bbls or MCF
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	

NOTE Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the [illegible] calendar month following the month covered by the report

000127

Form No. 6

(SUBMIT IN TRIPLICATE)
TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

BOARD USE ONLY	
	F. L. UNIT
	PROD
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION CORPERATION
2. ADDRESS: P.O. BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: T. Craft
7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUCKLES "A" #1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: SEPTEMBER 198 2

13. WELL CLASSIFICATION (CHECK ONE)
- ✓ OIL WELLS
- ☐ NATURAL GAS WELLS

14. LEASE STATUS
- 1 NO. WELLS PRODUCED
- ☐ NO. WELLS SHUT IN

WELL DESCRIPTION							PRODUCTION INFORMATION			
15. WELL NUMBER	16. API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC.	19. TWP.	20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1		9	22	28N	51E		CHARLES "C"	346	--	11200

RECEIVED
FEB 2 2 '1
Office of Enforcement
Compliance & Environmental
Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	526		
Produced This Month	346	0	11200
Sold This Month	615	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION		Bbls or MCF
BUYER	MARATHON	615
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		

NOTE: Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the 10th day of each calendar month following the month covered by the report.

000138

Form No. 6

(SUBMIT IN TRIPLICATE)
TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

BOARD USE ONLY	
	F. L. UNIT
	PROD
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION CORP.
2. ADDRESS: P.O. BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: T. Cafs
7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUCKLES "A" 1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: OCTOBER 198 2

13. WELL CLASSIFICATION (CHECK ONE)
- ✓ OIL WELLS
- ☐ NATURAL GAS WELLS

14. LEASE STATUS
- 1 NO. WELLS PRODUCED
- ☐ NO. WELLS SHUT IN

WELL DESCRIPTION							PRODUCTION INFORMATION			
15 WELL NUMBER	16. API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC	19. TWP.	20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1		18	22	28N	51E		CHARLES "C"	204	0	25200

RECEIVED
FEB 25 '91
Office of Enforcement
Compliance & Environmental
Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	257		
Produced This Month	204	0	25200
Sold This Month	330	0	
Spilled This Month	200		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	25200
Surface Pits			0
Other (rec. f/ spl)	190	0	0

26. DISPOSITION INFORMATION	Bbls or MCF
BUYER MARATHON OIL	330 BBL
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	

NOTE: Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the 20th day of each calendar month following the month covered by the report.

000135

Form No. 6

(SUBMIT IN TRIPLICATE)
TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

BOARD USE ONLY	
	F. L. UNIT
	PROD
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION CORPERATION
2. ADDRESS: P.O. BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: T. Craft

7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUCKLES "A" #1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: NOVEMBER 1982

13. WELL CLASSIFICATION (CHECK ONE)
- ✓ OIL WELLS
- ☐ NATURAL GAS WELLS

14. LEASE STATUS
- 1 NO. WELLS PRODUCED
- ☐ NO. WELLS SHUT IN

WELL DESCRIPTION / PRODUCTION INFORMATION

15. WELL NUMBER	16. API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC	19. TWP.	20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1		1	22	28N	51E		CHARLES "C"	18	0	1000

RECEIVED
FEB 2 - 1983
Office of Enforcement
Compliance & Environmental
Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	121		
Produced This Month	18	0	1000
Sold This Month	0	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	1000
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION	Bbls or MCF
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	

NOTE: Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the 25th day of each calendar month following the month covered by the report.

000134

Form No. 6

(SUBMIT IN TRIPLICATE)
TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

BOARD USE ONLY	
	F. L. UNIT
	PROD
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION CORPERATION
2. ADDRESS: P.O. BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: F. Croft
7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUCKLES "A" #1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: DECEMBR 198 2

13. WELL CLASSIFICATION (CHECK ONE)
- ✓ OIL WELLS
- ☐ NATURAL GAS WELLS

14. LEASE STATUS
- 1 NO. WELLS PRODUCED
- ☐ NO. WELLS SHUT IN

WELL DESCRIPTION / PRODUCTION INFORMATION

15. WELL NUMBER	16. API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC.	19. TWP.	20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1		21	22	28N	51E		CHARLES "C"	280	0	29400

RECEIVED
FEB 25 2021
Office of Enforcement
Compliance & Environmental
Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	139		
Produced This Month	279	0	29400
Sold This Month	144	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	29400
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION	Bbls or MCF
BUYER Marathon Petrolum Company	144
TRANSPORTER Western Transportion	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	

NOTE: Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the 20th day of the month following the month covered by the report.

000133

7

Form No. 6

(SUBMIT IN TRIPLICATE)
TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

BOARD USE ONLY	
	F. L. UNIT
	PROD
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION CORP.
2. ADDRESS: PO BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: T. Craft
7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUCKLES "A" #1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: January 198 3

13. WELL CLASSIFICATION (CHECK ONE)
- ✓ OIL WELLS
- ☐ NATURAL GAS WELLS

14. LEASE STATUS
- 1 NO. WELLS PRODUCED
- ☐ NO. WELLS SHUT IN

WELL DESCRIPTION						DO NOT USE	PRODUCTION INFORMATION			
15. WELL NUMBER	16. API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC.	19. TWP.	20. RGE.		21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1		0	22	28N	51E		CHARLES "C"	0	0	0

Received
Office of Enforcement
FEB 2 - 1983
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	274		
Produced This Month	0	0	0
Sold This Month	0	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	2	
Injected	0	0	0
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION	Bbls or MCF
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	

NOTE: Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the 20th day of the calendar month following the month covered by the report.

00126

Form No. 6

(SUBMIT IN TRIPLICATE)
TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

BOARD USE ONLY	
	F. L. UNIT
	PROD
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION CORP
2. ADDRESS: P.O. BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: T. Crapp

7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUCKLES "A" #1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: FEBUARY 198 3

13. WELL CLASSIFICATION (CHECK ONE)
- ✓ OIL WELLS
- ☐ NATURAL GAS WELLS

14. LEASE STATUS
- 1 NO. WELLS PRODUCED
- ☐ NO WELLS SHUT IN

WELL DESCRIPTION / PRODUCTION INFORMATION

15. WELL NUMBER	16. API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC.	19. TWP.	20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1		0	22	28N	51E		CHARLES "C"	0	0	0

Received
Office of Enforcement
FEB 2 5 2003
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	274		
Produced This Month	0	0	0
Sold This Month	0	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION	Bbls or MCF
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	

NOTE: Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the 20th day of each calendar month following the month covered by the report.

000125

Form No. 6

(SUBMIT IN TRIPLICATE)
TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

BOARD USE ONLY	
	F. L. UNIT
	PROD
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION CORPERATION
2. ADDRESS: P.O. BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: T. Cuff

7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUCKLES "A" #1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: MARCH 1983

13. WELL CLASSIFICATION (CHECK ONE)
- ✓ OIL WELLS
- ☐ NATURAL GAS WELLS

14. LEASE STATUS
- 1 NO. WELLS PRODUCED
- ☐ NO. WELLS SHUT IN

WELL DESCRIPTION / PRODUCTION INFORMATION

15. WELL NUMBER	16. API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC.	19. TWP.	20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1		0	22	28N	51E		CHARLES "C"	0	0	0

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	274		
Produced This Month	0	0	0
Sold This Month	0	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION	Bbls or MCF
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	

NOTE: Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the 20th day of each calendar month following the month covered by the report.

000124

Form No. 6

(SUBMIT IN TRIPLICATE)
TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

BOARD USE ONLY	
	F. L. UNIT
	PROD
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION CORPERATION
2. ADDRESS: P.O. BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: T. Cuff
7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUCKLES "A" #1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: APRIL 198 3

13. WELL CLASSIFICATION (CHECK ONE)
☐ OIL WELLS
☐ NATURAL GAS WELLS

14. LEASE STATUS
1 NO. WELLS PRODUCED
NO. WELLS SHUT IN

WELL DESCRIPTION							PRODUCTION INFORMATION			
15. WELL NUMBER	16. API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC.	19. TWP.	20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1		18	22	28N	51E		CHARLES "C"	351		

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	274		
Produced This Month	351	0	0
Sold This Month	144	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected		0	0
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION		Bbls or MCF
BUYER	MARATHON	144
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		

NOTE: Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the 20th day of each calendar month following the month covered by the report

000123

Form No. 6

(SUBMIT IN TRIPLICATE)
TO

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

BOARD USE ONLY	
	F. L. UNIT
	PROD
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION CORP.
2. ADDRESS: P.O. BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: T. Craft

7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUCKLES "A" #1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: MAY 198 3

13. WELL CLASSIFICATION (CHECK ONE)
- ☐ OIL WELLS
- ☐ NATURAL GAS WELLS

14. LEASE STATUS
- ☐ NO. WELLS PRODUCED
- ☐ NO. WELLS SHUT IN

WELL DESCRIPTION							PRODUCTION INFORMATION			
15. WELL NUMBER	16 API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC.	19. TWP.	20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1		0	22	28N	51E		CHARLES "C"	0		

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	481		
Produced This Month	C	0	0
Sold This Month	0	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION	Bbls or MCF
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	

NOTE: Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the 20th day of each calendar month following the month covered by the report.

000122

Form No. 6

(SUBMIT IN TRIPLICATE)
TO

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

BOARD USE ONLY	
	F. L. UNIT
	PROD
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION CORP.
2. ADDRESS: PO BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: T. Cuff
7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUCKLES "A" #1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: JUNE 1993

13. WELL CLASSIFICATION (CHECK ONE)
- ☐ OIL WELLS
- ☐ NATURAL GAS WELLS

14. LEASE STATUS
- ☐ NO WELLS PRODUCED
- ☐ NO. WELLS SHUT IN

WELL DESCRIPTION							PRODUCTION INFORMATION			
15 WELL NUMBER	16 API NO (LAST 8 DIGITS)	17. DAYS PRODUCED	18 SEC	19. TWP.	20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1		0	22	28N	51E		CHARLES "C"	0	0	0

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	481		
Produced This Month	0	0	0
Sold This Month	0	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION	Bbls or MCF
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	

NOTE Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the 20th day of each calendar month following the month covered by the report

000121

Form No. 6

(SUBMIT IN TRIPLICATE)
TO

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

BOARD USE ONLY	
	F. L. UNIT
	PROD
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION CORP
2. ADDRESS: PO BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: T. Croft
7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUCKLES "A" 1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: JULY 198 83

13. WELL CLASSIFICATION (CHECK ONE)
- X OIL WELLS
- ☐ NATURAL GAS WELLS

14. LEASE STATUS
- 1 NO WELLS PRODUCED
- ☐ NO WELLS SHUT IN

WELL DESCRIPTION							PRODUCTION INFORMATION			
15 WELL NUMBER	16. API NO (LAST 8 DIGITS)	17 DAYS PRODUCED	18 SEC.	19 TWP.	20. RGE.	DO NOT USE	21 PRODUCING FORMATION	22. BBLS OF OIL / COND.	23 MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1		21	22	28N	51E		CHARLES "C"	498	-0-	26440

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	481		
Produced This Month	498	0	26440
Sold This Month	911	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Surface Pits			0
Other:	0	0	0

26. DISPOSITION INFORMATION		Bbls or MCF
BUYER	MARATHON	911
TRANSPORTER		BBL
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		

NOTE Separate production reports covering operations in each lease must be filed at the Helena office of the Board of Oil and Gas Conservation by the [illegible] calendar month following the month covered by the report.

000120

Form No. 6

(SUBMIT IN TRIPLICATE)
TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

BOARD USE

12. CHECK IF AMENDE

1. PRODUCER: TXO PRODUCTION CORP.
2. ADDRESS: PO BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: Linda Willoughby
7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUCKLES "A" #1
9. COUNTY: ROOSEVELT
10. [ ] CHECK IF ADDRESS CHANGE
11. MONTH OF: AUGUST 1983

13. WELL CLASS CHECK ONE
[X] OIL WELLS
[ ] NATURAL GAS WEL

14. LEASE STATU

1 NO. WELLS PRO
NO. WELLS SHU

WELL DESCRIPTION							PRODUCTION INFORMATION		
15. WELL NUMBER	16. API NO (LAST 5 DIGITS)	17. DAYS PRODUCED	18. SEC	19. TWP	20. RGE	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA
#1		23	22	28N	51E		CHARLES "C"	327	0

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	68		
Produced This Month	265	0	21400
Sold This Month	327	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Surface Pits			0
Other	0	0	

26. DISPOSITION INFORMATION

BUYER	MARATHON
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	

NOTE Separate production reports covering operations in each lease must be filed with the nearest office of the Board of Oil and Gas Conservation on or before the 25th day of each calendar month following the month covered by the report

Form No. 6

(SUBMIT IN TRIPLICATE)
TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

BOARD USE ONLY	
	F L UNIT
	PROD
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION CORP.
2. ADDRESS: PO BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE:

7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUXKLES "A" #1
9. COUNTY: ROSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: SEPTEMBER 19 93

13. WELL CLASSIFICATION (CHECK ONE)
- X — OIL WELLS
- ☐ — NATURAL GAS WELLS

14. LEASE STATUS
- 1 — NO WELLS PRODUCED
- ☐ — NO WELLS SHUT IN

WELL DESCRIPTION / PRODUCTION INFORMATION

15. WELL NUMBER	16. API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC	19. TWP	20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1		30	22	28N	51E		CHARLES "C"	304	-0-	40,000

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	7		
Produced This Month	304	0	40,000
Sold This Month	0	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION		Bbls or MCF
BUYER	MARATHON	
TRANSPORTER		304BBL
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		

NOTE Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the 20th day of the month following the month covered by the report.

000118

Form No. 6

(SUBMIT IN TRIPLICATE)
TO

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

BOARD USE ONLY	
	F. L. UNIT
	PROD
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION CORP
2. ADDRESS: BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE:
7. FIELD NAME: EAST POPLAR
8. LEASE/UNIT NAME: BUCKLES "A" #1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: OCTOBER 19 93

13. WELL CLASSIFICATION (CHECK ONE)
- X OIL WELLS
- ☐ NATURAL GAS WELLS

14. LEASE STATUS
- 1 NO WELLS PRODUCED
- ☐ NO WELLS SHUT IN

WELL DESCRIPTION / PRODUCTION INFORMATION

15. WELL NUMBER	16. API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC	19. TWP.	20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1		31	22	28N	51E		CHARLES "C"	263	-0-	41000

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	311		
Produced This Month	263	0	41000
Sold This Month	349	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	
Surface Pits			
Other	0	0	

26. DISPOSITION INFORMATION		Bbls or MCF
BUYER	MARATHON	
TRANSPORTER		349BBLS
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		

NOTE: Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the 20th day of each calendar month following the month covered by the report.

000117

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA

Oil or Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION
2. ADDRESS: BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: S. Willoughby
7. FIELD NAME: east POPLAR
8. LEASE/UNIT NAME: BUCKLES A #1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: NOVEMBER 19 93
12. WELL CLASSIFICATION (CHECK ONE): X OIL WELLS; ☐ NATURAL GAS WELLS
14. LEASE STATUS: 1 NO WELLS PRODUCED; ☐ NO WELLS SHUT IN

WELL DESCRIPTION / PRODUCTION INFORMATION

15 WELL NUMBER	16 API NO (LAST 5 DIGITS)	17 DAYS PRODUCED	18 SEC	19 TWP	20 RGE	DO NOT USE	21 PRODUCING FORMATION	22 BBLS OF OIL / COND	23 MCF GAS @ 14.73 PSIA	24 BBLS OF WATER
# 1		13	22	28N	51E		CHARLES "C"	83	0	12,000

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

25 INVENTORY SUMMARY	BBLS OIL AND COND	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	225		
Produced This Month	83	0	12,000
Sold This Month	0	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Surface Pits			0
Other	0	0	0

26 DISPOSITION INFORMATION	Bbls or MCF
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	

NOTE: Separate schedule of reports covering operations on each lease must be filed with the records office of the Board of Oil and Gas Conservation by the 20th of the following month. Failure to file may result in penalty as provided by the rules.

000116

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
BOX 200701 HELENA, MT 59620-0701

Oil or Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER TXO PRODUCTION			13. WELL CLASSIFICATION CHECK ONE
2. ADDRESS BOX 1165	7. FIELD NAME east POPLAR	X	OIL WELLS
	8. LEASE/UNIT NAME BUCKLES A -1		NATURAL GAS WELLS
3. CITY WILLISTON	9. COUNTY ROOSEVELT		
4. STATE ND 5. ZIP 58801	10. ☐ CHECK IF ADDRESS CHANGE		14. LEASE STATUS
6. AGENT SIGNATURE S Willoughby	11. MONTH OF DECEMBER 19 93	1	NO. WELLS REPORTED
			NO. WELLS SHUT IN

WELL DESCRIPTION							PRODUCTION INFORMATION			
15. WELL NUMBER	16. API NO (LAST 5 DIGITS)	17. DAYS PRODUCED	18. SEC	19. TWP	20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
# 1	085-21267	0	22	28N	51E		CHARLES "C"	0	0	0

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND	MCF OF GAS	BBLS OF WATER
On hand Start of Month	308		
Produced This Month	0	0	0
Sold This Month	0	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION		Bbls or MCF
BUYER	MARATHON	
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		

NOTE: Separate production reports covering operations on each lease must be filed with the Montana Board of Oil and Gas Conservation by the 20th day of the month following the month covered by the report.

000115

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 237 HELENA, MT 59624

Oil or Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1342

☐ 12 CHECK IF AMENDED REPORT

1 PRODUCER: TXO PRODUCTION
2 ADDRESS: BOX 1165
3 CITY: WILLISTON
4 STATE: ND 5 ZIP: 58801
6 AGENT SIGNATURE:

7 FIELD NAME: east POPLAR
8 LEASE/UNIT NAME: BUCKLES A -1
9 COUNTY: ROOSEVELT
10 ☐ CHECK IF ADDRESS CHANGE
11 MONTH OF: JANUARY, 1994

13 WELL CLASSIFICATION (CHECK ONE)
X OIL WELLS
☐ NAT. REL. GAS WELLS

14 LEASE STATUS
1 NO WELLS PRODUCED
☐ NO WELLS SHUT IN

WELL DESCRIPTION							PRODUCTION INFORMATION			
15 WELL NUMBER	16 API NO (LAST 5 DIGITS)	17 DAYS PRODUCED	18 SEC	19 TWP	20 RGE	DO NOT USE	21 PRODUCING FORMATION	22 BBLS OF OIL / COND	23 MCF GAS @ 14.73 PSIA	24 BBLS OF WATER
# 1	085-21267		22	28N	51E		CHARLES "C"	-0-	-0-	-0-

Received
Office of Enforcement
FEB 7 1994
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	317		
Produced This Month	-0-	0	-0-
Sold This Month	-0-	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION

		BBLS OF WATER
BUYER	VERTEX	
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		

NOTE: Separate product analysis of each commingled stream of production must be submitted to the Board of Oil and Gas Conservation before authorization will be given to commingle production before measurement.

000114

SUBMIT IN TRIPLICATE
TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

12. CHEC
AMEN

1. PRODUCER: TXO PRODUCTION
2. ADDRESS: BOX 1165
3. CITY: WILLISTON
4. STATE: ND
5. ZIP: 58801
6. AGENT SIGNATURE: J Willoughby
7. FIELD NAME: east POPLAR
8. LEASE/UNIT NAME: BUCKLES A -1
9. COUNTY: ROOSEVELT
10. [ ] CHECK IF ADDRESS CHANGE
11. MONTH OF: FEB. 19 94

13. WELL CL
CHECK ONE
[X] OIL WELLS
[ ] NATURAL GAS

14. LEASE ST
1 NO WELLS
NO WELLS

WELL DESCRIPTION | PRODUCTION INFORMATION

15. WELL NUMBER	16. API NO (LAST 5 DIGITS)	17. DAYS PRODUCED	18. SEC	19. TWP	20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GA @ 14.73 P
# 1	085-21267		22	28N	51E		CHARLES "C"	-0-	-0-

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	317		
Produced This Month	-0-	0	0
Sold This Month	300	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Evaporated/Lost			0
Other	0	0	0

26. DISPOSITION INFORMATION

BUYER	MARTHON
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	
BUYER	
TRANSPORTER	

NOTE: Separate production reports covering operations in each lease must be filed with the [illegible] Board of Oil and Gas Conservation by the 20th day of each month following the month covered by the report.

00011

Form No. 6

(SUBMIT IN TRIPLICATE)
TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

BOARD USE

12. CHECK IF AMENDE

1. PRODUCER: TXO PRODUCTION
2. ADDRESS: BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: L. Willoughby
7. FIELD NAME: east POPLAR
8. LEASE/UNIT NAME: BUCKLES A -1
9. COUNTY: ROOSEVELT
10. [ ] CHECK IF ADDRESS CHANGE
13. WELL CLASS (CHECK ONE): X OIL WELLS; [ ] NATURAL GAS WEL
14. LEASE STATU: 1 NO WELLS PRO; NO WELLS SHU

FOR THE MONTH OF MARCH, 19 94

WELL DESCRIPTION / PRODUCTION INFORMATION

15 WELL NUMBER	16 API NO (LAST 5 DIGITS)	17 DAYS PRODUCED	18 SEC	19 TWP	20 RGE	DO NOT USE	21 PRODUCING FORMATION	22 BBLS OF OIL / COND	23 MCF GAS @ 14.73 PSIA
# 1	085-21267	0	22	28N	51E		CHARLES "C"	-0-	-0-

Received
Office of Enforcement
FEB 22 2000
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	0		
Produced This Month	0	0	0
Sold This Month	0	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION
BUYER MARTHON
TRANSPORTER
BUYER
TRANSPORTER
BUYER
TRANSPORTER
BUYER
TRANSPORTER

NOTE: Separate production reports covering operations in each lease must be filed with the proper office of the Board of Oil and Gas Conservation by the 20th day of each calendar month following the month covered by the report.

060110

Form No. 6

(SUBMIT IN TRIPLICATE)
TO

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

BOARD USE ONLY

	FILE
	PROD
	CONF

☐ 12 CHECK IF AMENDED REPORT

1 PRODUCER: TXO PRODUCTION

2 ADDRESS: BOX 1165

3 CITY: WILLISTON

4 STATE: ND 5 ZIP: 58801

6 FIELD NAME: east POPLAR

7 LEASE/UNIT NAME: BUCKLES A -1

8 COUNTY: ROOSEVELT

9 CHECK IF ADDRESS CHANGE

13 WELL CLASSIFICATION (CHECK ONE)

X	OIL WELLS
	NATURAL GAS WELLS

14 LEASE STATUS

1	STATE FEE
2	INDIAN

10 REPORT FOR: Discovery MONTH: APRIL YEAR: 1984

WELL DESCRIPTION							PRODUCTION INFORMATION			
15 WELL NUMBER	16 API NO (LAST 5 DIGITS)	17 DAYS PRODUCED	18 SEC	19 TWP	20 RGE	DO NOT USE	21 PRODUCING FORMATION	22 BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
# 1	065-21267	0	22	28N	51E		CHARLES "C"	-0-	-0-	-0-

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	17		
Produced This Month	0	0	0
Sold This Month	0	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	
Surface Pits			
Other	0	0	0

26 DISPOSITION INFORMATION — BBLS or MCF

BUYER	METHOD	
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		

NOTE: Separate production reports covering each lease must be filed with the Board of Oil and Gas Conservation by the 20th day of each calendar month for the month covered by the report.

000107

Form No. 6

(SUBMIT IN TRIPLICATE)
TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

ARM 36.22.307
ARM 36.22.1217
ARM 36.22.1242

REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

BOARD USE ONLY	
	F. L. UNIT
	PROD.
	CNTY

☐ 12. CHECK IF AMENDED REPORT

1. PRODUCER: TXO PRODUCTION
2. ADDRESS: BOX 1165
3. CITY: WILLISTON
4. STATE: ND 5. ZIP: 58801
6. AGENT SIGNATURE: L. L. Roughly
7. FIELD NAME: east POPLAR
8. LEASE/UNIT NAME: BUCKLES A -1
9. COUNTY: ROOSEVELT
10. ☐ CHECK IF ADDRESS CHANGE
11. MONTH OF: MAY 19 84

13. WELL CLASSIFICATION (CHECK ONE)
- X OIL WELLS
- ☐ NATURAL GAS WELLS

14. LEASE STATUS
- 1 NO. WELLS PRODUCED
- ☐ NO. WELLS SHUT IN

WELL DESCRIPTION | PRODUCTION INFORMATION

15. WELL NUMBER	16. API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC	19. TWP.	20. RGE	DO NOT USE	21. PRODUCING FORMATION	22. BBLS OF OIL / COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
# 1	085-21267	0	22	28N	51E		CHARLES "C"	-0-	-0-	-0-

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

WELL PLUGGED 5-21-84

17 BBLS BS&W TANK BOTTOM

25. INVENTORY SUMMARY	BBLS OIL AND COND.	MCF OF GAS	BBLS OF WATER
On Hand Start of Month	17		
Produced This Month	0	0	0
Sold This Month	0	0	
Spilled This Month	0		
Flared or Vented		0	
Used on Lease	0	0	
Injected	0	0	0
Surface Pits			0
Other	0	0	0

26. DISPOSITION INFORMATION		Bbls or MCF
BUYER	MARTHON	
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		
BUYER		
TRANSPORTER		

NOTE: Separate production reports covering operations in each lease must be filed with the Billings office of the Board of Oil and Gas Conservation by the 20th day of each calendar month following the month covered by the report.

000106

UNITED STATES
DEPARTMENT OF THE IN' :IOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. 23-005066
Communitization A ement No.
Field Name East Poplar Field
Unit Name N/A
Participating Area N/A
County Roosevelt State Montana
Operator TXO Production Corp.
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the mont! of January, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
A-1	SENW 22	28N	51E	POW	31	424.41		33,579	
SWD	SENW 22	28N	51E	WIW	31				

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	201.74	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
*Produced	424.41		33,579
*Sold	0		xxxxxxxxxxxxxxxx
*Spilled or Lost	0	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
*Flared or Vented	xxxxxxxxxxxxxxxx		xxxxxxxxxxxxxxxx
*Used on Lease	----		xxxxxxxxxxxxxxxx
*Injected			33,579
*Surface Pits	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	
*Other (Identify)			
*On hand, End of Month	626.15	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
*API Gravity/BTU Content			xxxxxxxxxxxxxxxx

RECEIVED
FEB 25 2000
Office of Enforcement
Compliance & Environmental
Justice

Authorized Signature: H.J. Kagie Address: 2705 Montana Ave. Suite 300 Billing MT 5910
Title: Drilling Engineer Page 1 of 1

000131

UNITED STATES
DEPARTMENT OF THE IN. .RIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. 23-005066
Communitization A. ement No.
Field Name East Poplar Field
Unit Name N/A
Participating Area N/A
County Roosevelt State Montana
Operator TXO Production Corp.
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the mont
of February, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
A-1	SENW 22	28N	51E	POW	28	0	----	0	
SWD	SENW 22	28N	51E	WIW	28			0	

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	626.15	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Produced	0		
*Sold	0		XXXXXXXXXXXXXXXX
*Spilled or Lost	---	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXX
*Used on Lease	---		XXXXXXXXXXXXXXXX
*Injected	0		0
*Surface Pits	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month	626.15	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXX

RECEIVED
FEB 25 2010
Office of Enforcement
Co[illegible] & Environmental

Authorized Signature: R. J. Kay Drlg Engineer Address: 2705 Montana Avenue Suite 500
Billings,
Title: Drilling Engineer

Page 1 of 1

000130

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT OF OPERATIONS

Lease No. _____
Communitization Agreement No. _____
Field Name Ea Poplar Field
Unit Name N/A
Participating Area N/A
County Roosevelt State Montana
Operator TXO Production Corp.
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Buchles A-1	SENW 22	28N	51E	POW		69.0			
SWD ↓ salt water D&SP.	SENW 22	28N	51E	WIW				400	

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	626.15	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Produced	69.0		
*Sold	0		XXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXX
*Injected			400
*Surface Pits	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month	695.15	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXX

RECEIVED
FEB 25 2010
Office of Enforcement
Compliance & Environmental
Justice

Authorized Signature: T. Carter Address: 2705 Montana Avenue Suite 300
Billings, MT 59101
Title: Senior Production Foreman

000129

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. 23-005[illegible]5
Communitization Agreement No. _____
Field Name East Poplar Field
Unit Name NA
Participating Area NA
County Roosevelt State Montana
Operator TXO Production Corp.
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
A-1	SENW 22	28N	51E	POW		0		0	
SWD	SENW 22	28N	51E	WDW				0	

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	526	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
*Produced	0		
*Sold	0		xxxxxxxxxxxxxxxx
*Spilled or Lost	0	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
*Flared or Vented	xxxxxxxxxxxxxxxx		xxxxxxxxxxxxxxxx
*Used on Lease	0		xxxxxxxxxxxxxxxx
*Injected	0		
*Surface Pits	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx	
*Other (Identify)	0		
*On hand, End of Month	526	xxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxx
*API Gravity/BTU Content			xxxxxxxxxxxxxxxx

RECEIVED
FEB 25 2000
Office of Enforcement
Compliance & Environmental
Justice

Authorized Signature: T. Craft Address: P.O. BOX 1165 Williston, ND 58801
Title: Production Department

000128

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(Form 9-329)
(12-69)
OMB 42-R1 388

MONTHLY REPORT
OF
OPERATIONS

Lease No. 23-005066
Communitization Agreement No.
Field Name EAST POLLAR
Unit Name BUCKLES
Participating Area
County ROOSEVELT State MT
Operator TXO PRODUCTION CORP.
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of FEB. , 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulations (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
A-1	SENW22	28N	51E	OSI	0	-0-	-0-	-0-	
SWD	SENW22	28N	51E	OSI	0	0	0	0	

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	317	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Produced	-0-	0	-0-
*Sold	300	0	XXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On hand, End of Month	17	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*API Gravity, BTU Content	0	0	XXXXXXXXXXXXXXXX

Authorized Signature: D. Willoughby Address TXO PRODUCTIO, BOX 1165, WILLISTON
Title: PETROLEUM TECHINCHIAN Page _____ of 000112

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MONTHLY REPORT OF OPERATIONS

Lease No. 23-[illegible]5066
Communitization Agreement No. _____
Field Name EAST POLLAR
Unit Name BUCKLES
Participating Area _____
County ROOSEVELT State MT
Operator TXO PRODUCTION CORP.
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of APRIL, 1984

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d, regulation (30 CFR 221.50), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
A-1	SENW22	28N	51E	OSI					
SWD	SENW22	28N	51E	OSI					

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	17	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold	0	0	XXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On Hand, End of Month	17	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*API Gravity BTU Content		0	XXXXXXXXXXXXXXXX

Authorized Signature: S. Willoughby Address: TXO PRODUCTIO, BOX 1165, WILLISTON
Title: PETROLEUM TECHNICHIAN Page _____ of _____

000108

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2-76)
OMB 42-R0 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. 23-005[illegible]5
Communitization Agreement No.
Field Name EAST POLLAR
Unit Name BUCKLES
Participating Area
County ROOSEVELT State MT
Operator TXO PRODUCTION CORP.
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of MAY, 19 84

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
A-1	SENW22	28N	51E	OSI	0	0	0	0	PLUGGED 5-21-84
SWD	SENW22	28N	51E	OSI	0	0	0	0	PLUGGED 5-21-84
		17 BBLS BS&W TANK BOTTOM							

Received
Office of Enforcement
FEB 25 2000
Compliance & Env. Justice

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	17	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold	0	0	XXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*API Gravity/BTU Content	0	0	XXXXXXXXXXXXXXXX

Authorized Signature: D. Willoughby Address: TXO PRODUCTIO, BOX 1165, WILLISTON
Title: PETROLEUM TECHINCHIAN

000104

(Prior to completing Part I, refer to regulations and instructions page 5.)

SPILL PREVENTION CONTROL & COUNTERMEASURE PLAN

PART I
GENERAL INFORMATION

1. Name of facility Buckles "A" #1

2. Type of facility On Shore Production Facility

3. Location of facility SE ¼ NE ¼ Section 22-T28N-R51E, Roosevelt County, Montana
   Facility is approximately 6 miles NNE of Poplar, Montana

4. Name and address of owner or operator:

   Name TXO Production Corp.

   Address 2705 Montana Avenue, Suite 300, Billings, Montana
   59101

5. Designated person accountable for oil spill prevention at facility:

   Name and title Leo A. Heath, Project Engineer

6. Facility experienced a reportable oil spill event during the twelve months prior to Jan. 10, 1974 (effective date of 40 CFR, Part 112). (If YES, complete Attachment #1.) NO

MANAGEMENT APPROVAL

This SPCC Plan will be implemented as herein described.

Signature _____

Name Ron G. Becker

Title Project Manager

CERTIFICATION

I hereby certify that I have examined the facility, and being familiar with the provisions of 40 CFR, Part 112, attest that this SPCC Plan has been prepared in accordance with good engineering practices.

_____
Printed Name of Registered Professional Engineer

(Seal)

_____
Signature of Registered Professional Engineer

Date _____ Registration No. _____ State _____

FEB 25 [illegible]
Office of Enforcement
Compliance & Environmental
Justice

000206

PART I
GENERAL INFORMATION

7. Potential Spills — Prediction & Control:

Source	Major Type of Failure	Total Quantity (bbls)	Rate (bbls/hr)	Direction of Flow*	Secondary Containment
1 Oil Tank Battery (3 Tanks)	Overflow Leaks	1200 Max. Storage	1 bbl/hr		Earthen Dike
1 Water Tank		400 Max Storage	~~42~~ 50 bbl/hr salt water		Earthen Dike

Discussion:

*Attach map if appropriate.

RECEIVED
FEB 25 2
Office of Enforcement
Compliance & Environmental
Bureau

Name of facility Buckles "A" #1

Operator TXO Production Corp.

000207

PART I
GENERAL INFORMATION

[Response to statements should be: YES, NO, or NA (Not Applicable).]

8. Containment or diversionary structures or equipment to prevent oil from reaching navigable waters are practicable. (If NO, complete Attachment #2.) Yes

9. Inspections and Records
   A. The required inspections follow written procedures. Yes
   B. The written procedures and a record of inspections, signed by the appropriate supervisor or inspector, are attached.
   Discussion: Pumper is required to keep a daily log of facilities, recording all malfunctions along with correcting same, if possible. A written report on all leaks will be prepared after corrective action is taken and given to the project engineer or designee. The completed leakage report will be summarized and made a part of this plan after an inspection by the project engineer to make sure the leak has been properly corrected.

10. Personnel Training and Spill Prevention Procedures
   A. Personnel are properly instructed in the following:
   (1) operation and maintenance of equipment to prevent oil discharges, and Yes
   (2) applicable pollution control laws, rules, and regulations.
   Describe procedures employed for instruction: Every employee is given instructions on operation and maintenance of the facilities he is assigned to by a qualified person. Specific instruction for each facility is given by direct communication between the project engineer and his pumpers.

   B. Scheduled prevention briefings for the operating personnel are conducted frequently enough to assure adequate understanding of the SPCC Plan. Yes
   Describe briefing program: Briefings will be held each 6 months or after any major change in either operations or regulations. The agenda for these briefings will include:
   1. Change in rules and regulations since last meeting.
   2. Review of SPCC Plan for changes because of new equipment, etc.
   3. Instruction in new spill prevention methods.
   4. Instruction in new cleanup methods.
   5. Discussion of new suggestions.

Name of facility Buckles "A" #1

Operator TXO Production Corp.

(Prior to completing Part II, Alternate B, refer to regulations and instructions page 7.)

PART II. ALTERNATE B
DESIGN AND OPERATING INFORMATION
ONSHORE OIL PRODUCTION FACILITY

[Response to statements should be: YES, NO, or NA (Not Applicable).]

A. Facility Drainage

1. Drainage from diked storage areas is controlled as follows (include operating description of valves, pumps, ejectors, etc.): Due to the arid conditions of the area large accumulations of storm water is unlikely. In the event of a large storm, water will be removed by vacuum truck.

2. The procedure for supervising the drainage of rain water from secondary containment into a storm drain or an open watercourse is as follows (include description of (a) inspection for pollutants, and (b) method of valving security). (A record of inspection and drainage events is to be maintained on a form similar to Attachment #3): N/A

3. Field drainage ditches, road ditches, and oil traps, sumps, or skimmers, if such exist, are inspected at regularly scheduled intervals for accumulations of oil. Yes
Describe inspection procedures, intervals, and methods employed to remove oil: Pumper makes daily visual inspection. Any accumulations of oil is to be removed by a vacuum truck.

B. Bulk Storage Tanks

1. Describe tank design, materials of construction, and fail-safe engineering features: Oil Tank Battery: Four 12' X 20' 400 bbl API welded steel tanks set on pea gravel inside a grade band. Tanks are equipped with vacuum pressure release guage hatches and overflow equalizing lines between the oil tanks.

Name of facility Buckles "A" #1

Operator TXO Production Corp.

PART II. ALTERNATE B
DESIGN AND OPERATING INFORMATION
ONSHORE OIL PRODUCTION FACILITY

[Response to statements should be: YES, NO, or NA (Not Applicable).]

2. Describe secondary containment design, construction materials, and volume: _____

3. Describe tank examination methods and procedures: Tanks are under daily inspection by pumpers. Leaks are reported immediately and appropriate repairs are made by qualified maintenance personnel employed by tank manufacturing companies. An project Engineer will periodically inspect tanks for visible leaks

C. Facility Transfer Operations

1. Describe scheduled basis for examinations of above-ground valves and pipelines and salt water disposal facilities: All valves are located in such a manner that daily checks and routine maintenance may be performed with little difficulty. All flowlines are buried and can not be visually inspected. Maintenance consists of monthly chemical fluid analysis to alert for abnormally high dissolved iron concentrations indicating active corrosion, and monthly checks of in-line corrosion couponis installed at strategic points. Corrosion is controlled by continous injection of chemical corrosion inhibitors.

2. Describe flowline maintenance program to prevent spills: _____

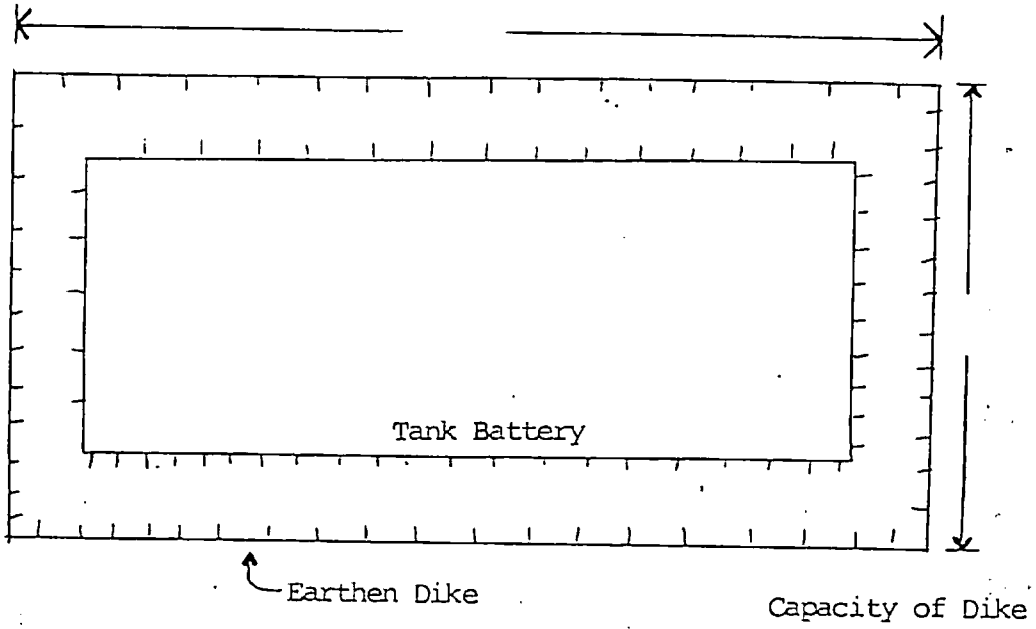
D. Oil Drilling and Workover Facilities

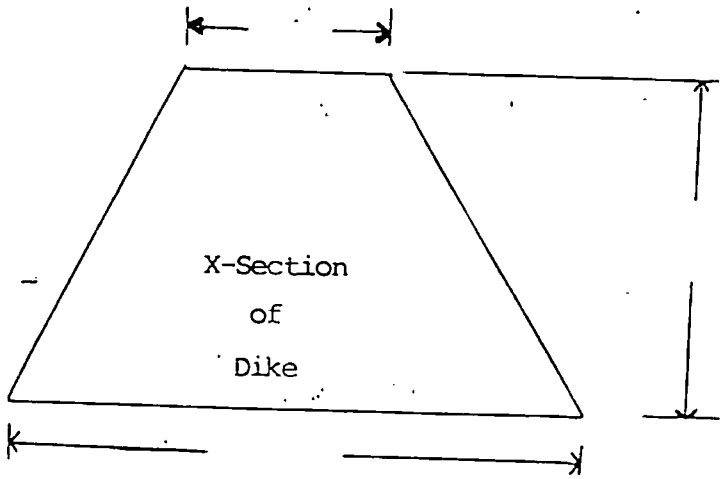
1. A blowout preventer (BOP) assembly and well control system is installed before drilling below any casing string and, as required during workover operations. yes
2. The BOP assembly is capable of controlling any expected wellhead pressure. yes
3. Casing and BOP installations conform to state regulations. yes

Name of facility: Buckles "A" #1

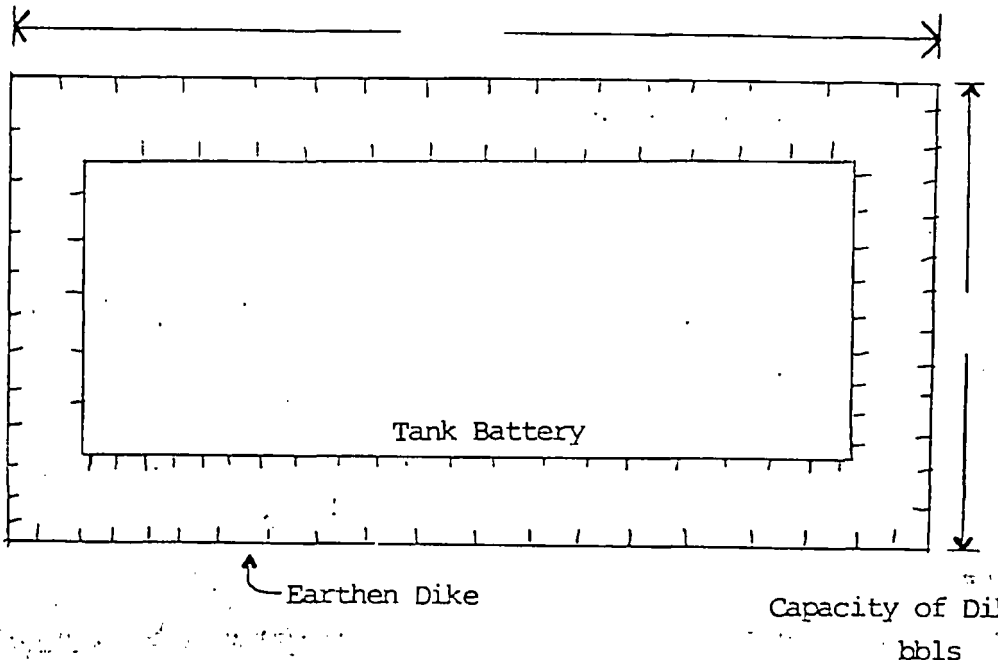
Operator: TXO Production Corp.

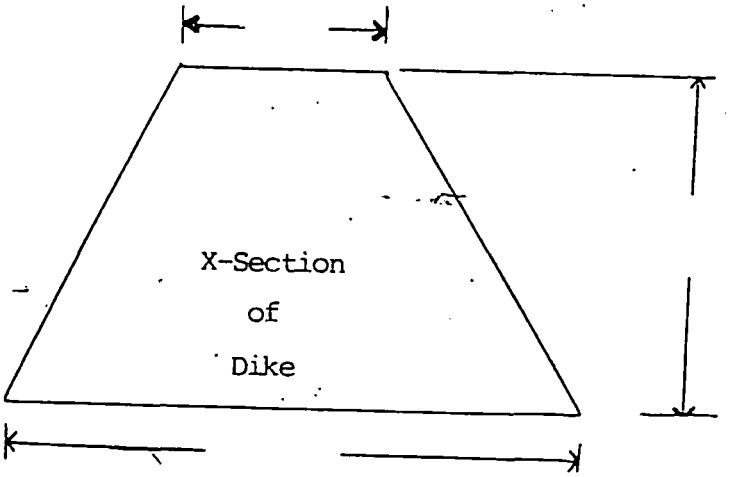
000210



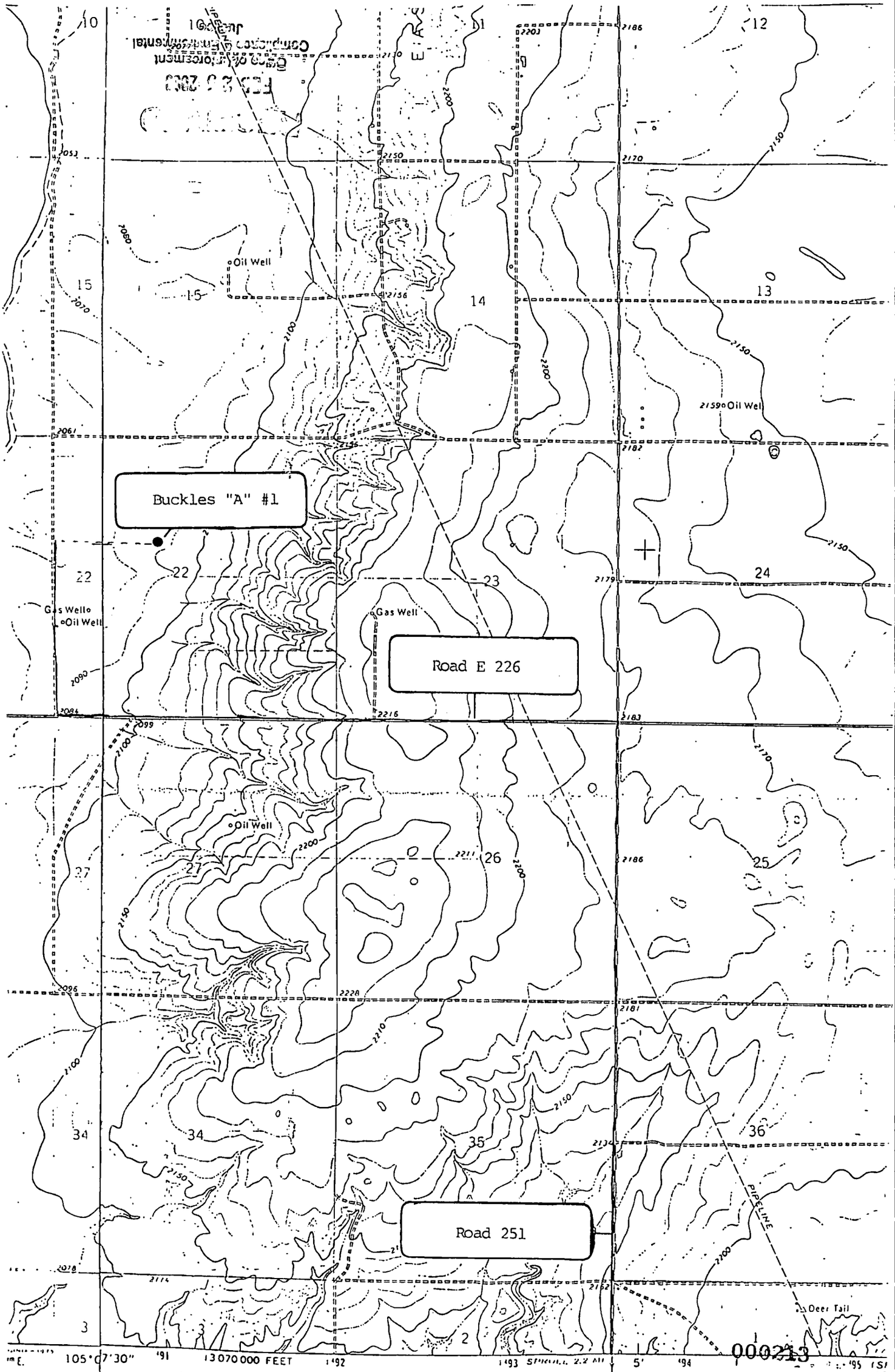


Buckles "A" #1
Dimensions of Oil Tank Battery Dike



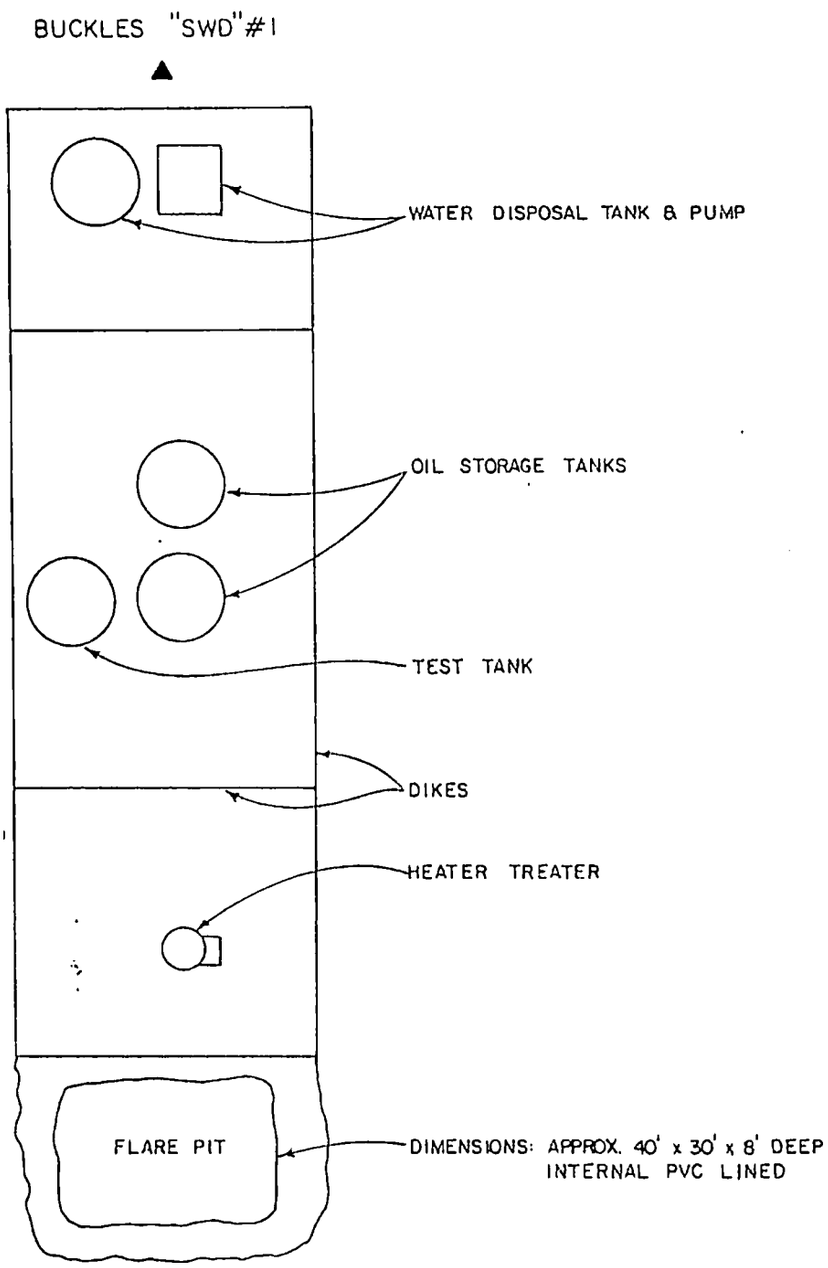


From Poplar, go east on Highway 2 approximately 4.5 miles to Road 251. Turn north, proceed 3.4 miles to Road E226. Turn west, proceed 2.0 miles to section road. Turn north for 0.5 miles to access road. The access road proceeds east for .38 miles, then .13 miles north to the Buckles "A" #1



Mapped, edited, and published by the Geological Survey

TXO – BUCKLES "A" #1
PLAN OF PRODUCING FACILITY



LAH 10-16-81

PLUGGING &
ABANDONMENT

Form No. 2

NOTICE
THIS FORM BECOMES A PERMIT WHEN STAMPED APPROVED BY AN AGENT OF THE BOARD.

(SUBMIT IN QUADRUPLICATE)

TO

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA

BILLINGS OR SHELBY

ARM 36.22.307 ARM 36.22.1003
ARM 36.22.601 ARM 36.22.1004
ARM 36.22.602 ARM 36.22.1013
ARM 36.22.603 ARM 36.22.1301
ARM 36.22.604 ARM 36.22.1306
ARM 36.22.605 ARM 36.22.1309

SUNDRY NOTICES AND REPORT OF WELLS

Notice of Intention to Drill		Subsequent Report of Water Shut-off	
Notice of Intention to Change Plans		Subsequent Report of Shooting, Acidizing, Cementing	
Notice of Intention to Test Water Shut-off		Subsequent Report of Altering Casing	
Notice of Intention to Redrill or Repair Well		Subsequent Report of Redrilling or Repair	
Notice of Intention to Shoot, Acidize, or Cement		Subsequent Report of Abandonment	
Notice of Intention to Pull or Alter Casing		Supplementary Well History	
Notice of Intention to Abandon Well	XXXX	Report of Fracturing	

(Indicate Above by Check Mark Nature of Report, Notice, or Other Data)

May 21, 19 84

Following is a {notice of intention to do work / ~~report of work done~~} on land {owned / leased} described as follows:

LEASE Buckles

MONTANA (State) Roosevelt (County) East Poplar (Field)

Well No. "A" #1 22 (m. sec.) T28N (Township) R51E (Range) (Meridian)

The well is located 1980 ft. from {N / S} line and 1980 ft. from {E / W} line of Sec. 22

Received
Office of Enforcement
FEB 25 2000
Compliance & Environmental

LOCATE WELL SITE ACCURATELY ON PLAT ON BACK OF THIS FORM.

The elevation of the ground or K.B. above the sea level is 2085'

READ CAREFULLY DETAILS OF PLAN OF WORK READ CAREFULLY

(State names of and expected depths to objective sands; show size, weights, and lengths of proposed casings, cementing points, and all other important proposed work, particularly all details of Shooting, Acidizing, Fracturing.)

DETAILS OF WORK
RESULT

Due to uneconomic production, TXO Production Corp. proposes to P&A the above well. During plugging operations, the existing perforations will be squeezed and the following plugs will be set:

Set 35 sxs cmt plug above perfs.
Set cmt plug 50' in & 50' out of prod csg stub.
Set cmt plug 50' in & 50' out of surf csg shoe.
Set cmt plug 25' above & 25' below Judith River.
Set 15 sxs cmt plug @ surface.

Verbal approval was given by Claire Haughey at the Montana Board of Oil & Gas Conservation in Billings on 5-21-84

Approved subject to conditions on reverse of form

Date .....

By .....
District Office Agent Title

Company TXO Production Corp.

By M. David Clouatre
M. David Clouatre

Title Drilling & Production Engineer
1800 Lincoln Center Building

Address Denver, CO 80264

BOARD USE ONLY
API WELL NUMBER
25 STATE COUNTY WELL

NOTE:—Reports on this form to be submitted to the appropriate District for approval

DRILLING PERMIT EXPIRES 90 DAYS FROM DATE OF APPROVAL. UPON WRITTEN REQUEST PRIOR TO EXPIRATION DATE, ONE 90 DAY EXTENSION MAY BE GRANTED.

OVER

950184

Form No. 2

NOTICE
THIS FORM BECOMES A PERMIT WHEN STAMPED APPROVED BY AN AGENT OF THE BOARD.

(SUBMIT IN QUADRUPLICATE)

TO

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA

BILLINGS OR SHELBY

ARM 36.22.307 ARM 36.22.1003
ARM 36.22.601 ARM 36.22.1004
ARM 36.22.602 ARM 36.22.1013
ARM 36.22.603 ARM 36.22.1301
ARM 36.22.604 ARM 36.22.1306
ARM 36.22.605 ARM 36.22.1309

SUNDRY NOTICES AND REPORT OF WELLS

Notice of Intention to Drill		Subsequent Report of Water Shut-off	
Notice of Intention to Change Plans		Subsequent Report of Shooting, Acidizing, Cementing	
Notice of Intention to Test Water Shut-off		Subsequent Report of Altering Casing	
Notice of Intention to Redrill or Repair Well		Subsequent Report of Redrilling or Repair	
Notice of Intention to Shoot, Acidize, or Cement		Subsequent Report of Abandonment Producer	XXXXX
Notice of Intention to Pull or Alter Casing		Supplementary Well History	
Notice of Intention to Abandon Well		Report of Fracturing	

(Indicate Above by Check Mark Nature of Report, Notice, or Other Data)

May 29, 19 84

Following is a {notice of intention to do work / report of work done} {on land} {owned / leased} described as follows:

LEASE Buckles

MONTANA (State) Roosevelt (County) East Poplar (Field)

Well No. "A" #1 C SE NW 22 (m. sec.) 28N (Township) 51E (Range) (Meridian)

The well is located 1980 ft. from {N / S} line and 1980 ft. from {E / W} line of Sec. 22

LOCATE WELL SITE ACCURATELY ON PLAT ON BACK OF THIS FORM.

The elevation of the ground or K.B. above the sea level is 2085'

READ CAREFULLY **DETAILS OF PLAN OF WORK** READ CAREFULLY

(State names of and expected depths to objective sands; show size, weights, and lengths of proposed casings, cementing points, and all other important proposed work, particularly all details of Shooting, Acidizing, Fracturing.)

DETAILS OF WORK
RESULT

The well was plugged on 5-25-84. The well history of the plugging operations is attached. The following is a summary of the cement plugs:

1. 25 sxs cmt through perfs (5796'-5800').
2. 35 sxs cmt 5670'-5370'.
3. 55 sxs cmt 1300'-1170' (50' below 5½" csg stub @ 1250' & 50' above 8-5/8" csg shoe @ 1220').
4. 50 sxs cmt 950'-800' (25' above & 25' below Judith River).
5. 15 sxs cmt @ surface.

Casing was cutoff below surface.

LOCATION INSPECTED & APPROVED

Approved subject to conditions on reverse of form

Date JUN 18 1984

By Elaine Haughey
District Office Agent

Title

Company TXO Production Corp.

By M. David Clouatre

Title Drilling & Production Engineer

Address 1800 Lincoln Center Building
Denver, CO 80264

BOARD USE ONLY
API WELL NUMBER
25
STATE COUNTY WELL

NOTE:—Reports on this form to be submitted to the appropriate District for approval

DRILLING PERMIT EXPIRES 90 DAYS FROM DATE OF APPROVAL. UPON WRITTEN REQUEST PRIOR TO EXPIRATION DATE, ONE 90 DAY EXTENSION MAY BE GRANTED.

OVER

P & A - MONTANA

BUCKLES "A" #1
Roosevelt Co./22-28N-51E

05/23/84 5870' PBTD, RU Halliburton. Pump 50 bbls produced wtr dn tbg. Had 1250# @ 5 BPM. Pump 5 bbls fresh wtr. Pump 25 sxs Cl "G" cmt w/ .2% HR-8 retarder. Flush w/ 34 bbls produced wtr. Start to stage cmt for squeeze. Dspl w/ 35.4 bbls total @ end of squeeze. Obtain squeeze w/ 1250# TP. Bled back to 500# TP. SIFN. DW: 2050. CW: 2050.

05/24/84 5870' PBTD, SITP 1570#, SICP 475#. Blew dn tbg & annulus. Had no indication of fluid entry. DW: 200. CW: 2250.

05/26/84 5870' PBTD, RU Allison Rig #14. ND wellhead. NU BOP. Sting out of pkr. Pull up 10' w/ 2-7/8" tbg. RU Halliburton. Pump 35 sxs Cl "G" cmt from 5670-5370'. TOOH w/ tbg. ND csg head. Weld 5' pup jt on 5-1/2" csg. Attempt to pull out of slips. Pull 120,000#. Wouldn't pull out. Chain csg dn to wellhead. RU Praire WL. Attempt to RIH w/ csg cutter. Hit tight spot @ 669'. POOH. RIH w/ 4-1/2" gauge ring to 1400'. POOH. RIH w/ smaller OD cutter to 1250'. Cut csg. Csg came free, broke chain, stopped 5' out of slips. RD Praire WL. TOOH & LD 1250' of 5-1/2" csg. TIH to 1300' w/ tbg. RU Halliburton. Pump 55 sxs Cl "G" cmt from 1300-1170'. TOOH & LD tbg to 950'. Pump 50 sxs from 950-800'. TOOH & LD tbg. Pump 15 sxs @ surf. RD Halliburton. ND wellhead. RD Allison & RR @ 7:30 PM 5/25/84. Well P & A'd on 5/25/84. FINAL REPORT!!! DW: 19,424. CW: 21,674.

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUN 1984
Bureau of Land Management
Miles City
Montana

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well [X] gas well [ ] other

2. NAME OF OPERATOR
TXO Production Corp.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, CO 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL & 1980' FWL (SE NW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
14-20-0256-5066 Ft. Peck

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Austin R. Buckles

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Buckles

9. WELL NO.
"A" #1

10. FIELD OR WILDCAT NAME
East Poplar Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T28N-R51E

12. COUNTY OR PARISH: Roosevelt
13. STATE: Montana

14. API NO.
25-085-21267

15. ELEVATIONS (SHOW DF, KDB, AND WD)
2085' GL, 2097' KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	[ ]	[ ]
FRACTURE TREAT	[ ]	[ ]
SHOOT OR ACIDIZE	[ ]	[ ]
REPAIR WELL	[ ]	[ ]
PULL OR ALTER CASING	[ ]	[ ]
MULTIPLE COMPLETE	[ ]	[ ]
CHANGE ZONES	[ ]	[ ]
ABANDON*	[X]	[ ]
(other)		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Due to uneconomic production, TXO Production Corp. proposes to P&A the above well. During plugging operations, the existing perforations will be squeezed and the following plugs will be set:

Set 35 sxs cmt plug above perfs.
Set cmt plug 50' in and 50' out of prod. csg stub
Set cmt plug 50' in and 50' out of surf csg shoe.
Set cmt plug 25' above and 25' below Judith River
Set 15 sxs cmt plug @ surface.

Verbal approval was given by Don Miller at the BLM's Miles City office on May 21, 1984.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED M. David Clouatre TITLE Drlg. & Prod. Engineer DATE June 1, 1984
M. David Clouatre

(This space for Federal or State office use)

APPROVED BY /s/ Don Miller TITLE ADM-MINERALS DATE JUN 18 1984
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

State B
BIA
BPOL

ENVIRONMENTAL PROTECTION AGENCY

NOV 5 1998

MONTANA OFFICE

Form 9–331
Dec. 1973

Form Approved.
Budget Bureau No. 42–R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUN 1984
Bureau of Land Management
Miles City, Montana

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR
TXO Production Corp.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, CO 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL & 1980' FWL (SE NW)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
14-20-0256-5066 Ft. Peck

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Austin R. Buckles

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Buckles

9. WELL NO.
"A" #1

10. FIELD OR WILDCAT NAME
East Poplar Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T28N-R51E

12. COUNTY OR PARISH
Roosevelt

13. STATE
Montana

14. API NO.
25-085-21267

15. ELEVATIONS (SHOW DF, KDB, AND WD)
2085' GL, 2097' KB

Pascual R. Laborda
PETROLEUM ENGINEER
6/12/84

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☒
(other)			

(NOTE: Report results of multiple completion or zone change on Form 9–330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The well was plugged on 5-25-84. The well history of the plugging operations is attached. The following is a summary of the cement plugs:

1. 25 sxs cmt through perfs (5796' - 5800').
2. 35 sxs cmt 5670' - 5370'.
3. 55 sxs cmt 1300' - 1170' (50' below 5½" csg stub @ 1250' & 50' above 8-5/8" csg shoe @ 1220').
4. 50 sxs cmt 950' - 800' (25' above & 25' below Judith River)
5. 15 sxs cmt @ surface

Casing was cutoff below surface.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED M. David Clouatre TITLE Drlg. & Prod. Engineer June 1, 1984
M. David Clouatre

(This space for Federal or State office use)

APPROVED BY /s/ Don Miller TITLE ADM-MINERALS DATE JUN 13 1984
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Buckles #1

(1) Across + 50ft above + below the high porosity zones

(2) 50 ft above + below the surface casing shoe

(3) Across + 50ft above + below the Judith River between the surface casing + production Casing.

(4) Set 25 ft plug to 4' below surface cut of Casing, Bury, + DO NOT set Marker.

Verbal Approval from Ron Miller Dickenson BLM (406)

on Jan. 11, 1984 @ 3.20 PM

Oil & Gas Development
Environmental

000291

BUCKLES 'A' #1

PLUGING PROCEDURE

1.) N.D TREE

2.) MIRU WIRELINE UNIT

3) SET PUMP THROUGH PLUG IN 'F' NIPPLE IN TUBING

4.) SET UP BOP

5.) MIRU WORKOVER RIG

6.) SQUEEZE 150 SXS of CEMENT INTO PERFORATIONS

7.) IF THE 150 SXS CANNOT ALL BE SQUEEZED BELOW PACKER, STING OUT of PACKER AND PUMP REMAINING CEMENT ON TOP OF PACKER

8.) IF the first 150sx squeeze JOB IS COMPLETELY PUMPED OFF, STING OUT of PACKER AND SPOT 10SXS of Cement ON THE PACKER

9.) TOOH W/ 2 7/8" TUBING

10.) CUT 5 1/2" CASING @ 1250' AND TOOH W/ 5 1/2" CASING

11) TIH W/ 2 7/8" TUBING AND SPOT 40 SXS CEMENT FROM 1270' to 1170'

12.) SPOT 10SXS CEMENT @ SURFACE

13.) CUT CASING 4 feet BELOW SURFACE

14.) WELD CAP, BURY, AND Do NOT LEAVE DRY HOLE MARKER.

15.) TRANSFER TUBULARS AND SURFACE EQUIPMENT to RAYMOND YARD.

FEB 25 2011

000296

	BUCKLES A #1	ROOSEVELT COUNTY MONTANA

PLUGING COST

RIG	$6,000
BOP	$500
TRUCKING	$2,000
WIRELINE	$4,000
TOOLS	$2,000
CEMENT JOB	$5,000
SUPERVISION	$2,500
ROUSTABOUT CREW	$2,500
RECONTOURING, RESEEDING, & OTHER DIRT WORK	$2,500
TOTAL PLUGING COST	$27,000

000299

	BUCKLES "A" #1	ROOSEVELT COUNTY MONTANA

SALVAGE VALUE

CASING HEAD	$8\frac{5}{8}" * 5\frac{1}{2}" - 3000^{\#}$	$
TUBING HEAD	'GULFCO' $11" - 3000 * 7\frac{1}{16}"$ $- 5000 * 2\frac{7}{8}"$ TYPE DHHC	$
HEATER TREATER	'NELCO' 6'*20' VERT. TREATER	$
STOCK TANKS	4 - EMPIRE, 400 BBL, 12'*20' IR @ $ 1600 apiece	$
CIRCULATING PUMPS	'ROPER' TYPE 1 GEAR PUMP MOD 2A2P1 W/2HP motor	$
	'DATON' 5HP ELECTRIC MOTOR	$

TOTAL SALVAGE VALUE $ 19,11[illegible]

[TXO WI = 100%]

[illegible]

* THE PRODUCTION CASING & TUBING WERE NOT SALVAGED, BECAUSE THEY ARE HIGHLY CORO from the CORROSIVE WATER PRODUCTIO[illegible]

5 inbetween prod csg & surf csg

15 @ surf

35 ontop pkr

25 into perf

⇨ 50' in & Out

miles Ct

Buckles A #1

(1) Across ± 50 ft above & below the high porosity zones

(2) 50 ft above & below the surface casing shoe

(3) Across ± 50 ft above & below the Judith River between the surface casing & production casing

(4) Set 25 ft plug to 4' below surface cut of Casing, Bury, & DO NOT set Marker

Verbal Approval from Don Miller ~~A Miles City~~ BLM (406)

on Jan 11, 1984 @ 3.20 PM

3:00 701-225-9148
406-232-4331